United States
Department of
Agriculture

Soil
Conservation
Service

Boise
Idaho

WATER SUPPLY OUTLOOK FOR IDAHO

in Cooperation with Idaho State Department of Water Resources, Idaho Soil Conservation Districts, and NOAA, National Weather Service

May 1, 1985

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Up to 75 percent of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data effecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent as surveyed and marked locations in mountain areas. These measurements are repeated in the same location near the same dates each year. Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Snotel (snow telemetry) networks of automatic snow water equivalent and related data sensing devices, are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. A joint Soil Conservation Service and National Weather Service report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs. This report can be obtained from Soil Conservation Service, National Technical Center, Rm. 510, 511 NW Broadway, Portland, Oregon 97209.

In California, the program is coordinated by the California Department of Water Resources. The Canadian provinces of British Columbia and Alberta have comparable programs.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states.

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	2490 W. 26th Ave., Diamond Hill, Bldg. A, Denver, Colorado 80211
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	Room 443, Federal Building, 10 East Babcock, Bozeman, Montana 59715
Nevada	50 S. Virginia Street, P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	Federal Office Building, 100 East B. Street, Casper, Wyoming 82601

COVER PHOTO: Snow scene near Mt. Hood.

WATER SUPPLY OUTLOOK
FOR
IDAHO

and

Federal-State-Private Cooperative Snow Surveys

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Soil Conservation Districts
NOAA-National Weather Service
Idaho Power Company
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WATER SUPPLY OUTLOOK for IDAHO

GENERAL STATEMENT FOR MAY 1, 1985

April was very dry and warm across all of Idaho. Only during the third week of the month did any appreciable amounts of precipitation fall. Precipitation across the central and southern portions of the state was generally less than 50 percent of normal while amounts in northern Idaho were 60 to 75 percent of average. Temperatures were above normal during April especially during the first two weeks of the month when maximum readings averaged as much as 20 degrees above normal and several record high temperatures were established. As a result of these conditions, snowmelt is two to four weeks ahead of normal and four to six weeks ahead of last year's pace over much of the state. Snow surveys taken at selected sites near May 1 show snowpack conditions have deteriorated significantly since April 1, particularly over central and southern Idaho where conditions now range from a low of 29 percent of average on the Lemhi drainage to 86 percent of average on the Goose-Trapper Creek drainages south of Burley. Northern Idaho snowpack conditions faired somewhat better, ranging from 80 percent of normal on the Selway drainage to 111 percent on the Coeur d'Alene basin. In general, the low elevation snowpack has completely melted; the middle elevation snowpacks are 50-75 percent depleted; and the high elevation snowpacks are 10 to 30 percent depleted. The exceptions to this are a few isolated areas in a band from Coeur d'Alene to Orofino where lower elevation snowpacks remain above to well above average.

Streamflows during April were above to well above normal as a result of the early snowmelt. This condition, however, will give way to near or below normal runoff conditions for the remainder of the season. May through September streamflows are now expected to range from 60 percent of normal on the Little Lost near Howe and Big Lost near Mackay to 105 percent on the Spokane River at Post Falls. Many streams have already peaked or are nearing their peak flow and streamflows are expected to reach low flow conditions two to four weeks earlier than normal. Water users without storage facilities may experience some water shortages in mid to late summer.

Reservoir carryover storage as of May 1 is 122 percent of average in 20 key reservoirs across the state, ranging from 83 percent of normal in Coeur d'Alene Lake to 221 percent in Salmon Falls reservoir. However, many reservoirs are now beginning to be drafted for irrigation demands due to the dry and warm spring conditions and as streamflows begin to recede, reservoir levels will begin to decline.

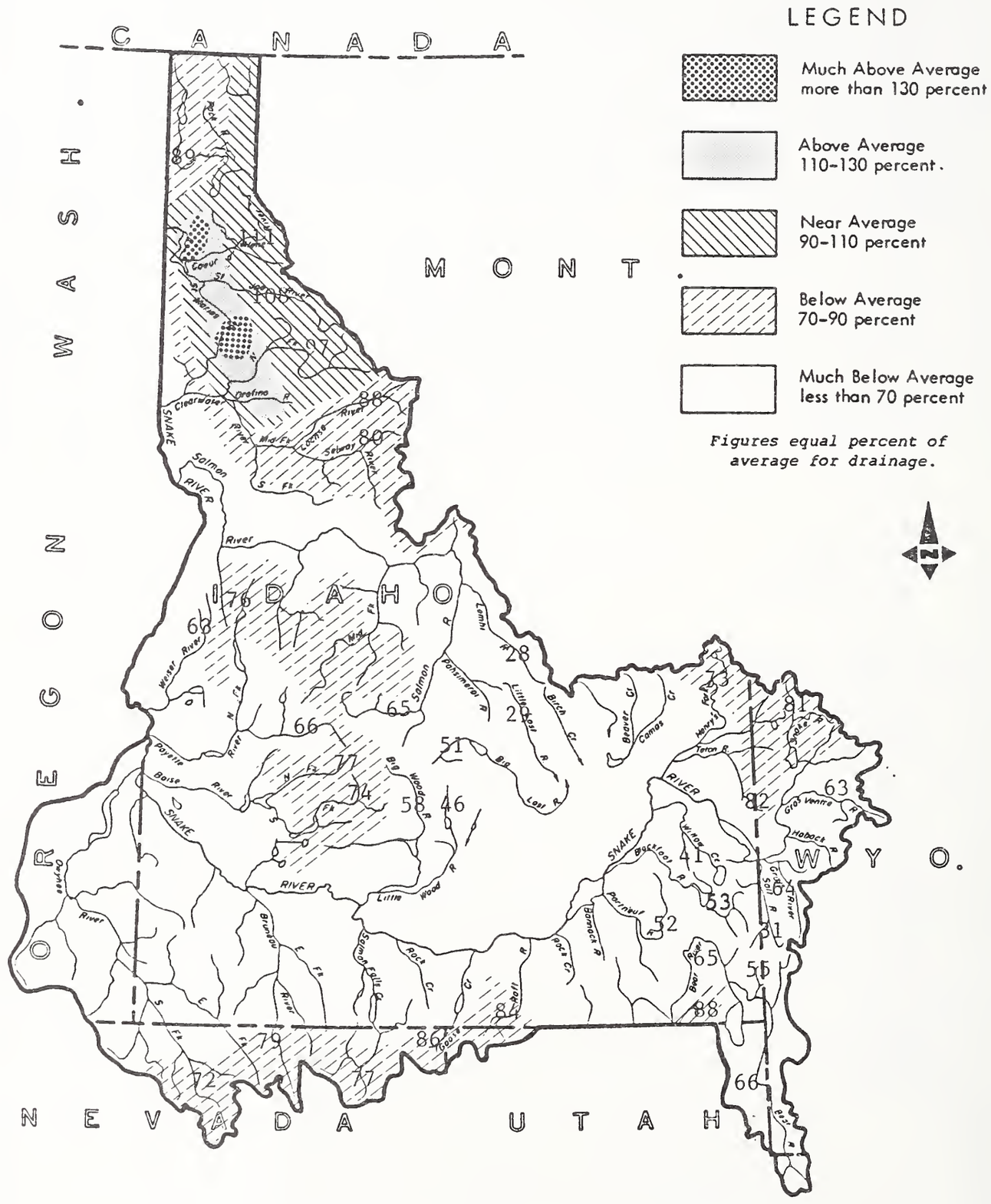
COMPARISON of SNOW COVER

RIVER BASIN WATERSHED	NO. OF COURSES AVERAGED	THIS YEARS SNOW WATER EXPRESSED AS PERCENT OF : LAST YEAR	1961-80 Average
UPPER COLUMBIA RIVER BASIN			
Kootenai River	51	115	85
Pend Oreille River	159	100	82
Clark Fork River	103	90	77
Clark Fork above Blackfoot, Mt	43	62	64
Lower Clark Fork below Missoula, Mt	18	132	91
Blackfoot River, Mt	22	90	70
Flathead River	56	114	89
North Fork Flathead	12	135	90
Middle Fork Flathead	12	139	88
South Fork Flathead	13	100	92
Bitterroot River	20	87	78
Priest River	3-4	104	89
Spokane River	7-11	150	110
Coeur d'Alene River	4-6	148	111
St. Joe River	3-5	152	108
Hayden Creek			
LOWER SNAKE RIVER BASIN			
Clearwater River	20	103	91
North Fork Clearwater	11-12	128	97
Lochsa	4-5	111	88
Selway	6	87	80
Salmon River	17-19	66	70
Salmon above Salmon	5-6	65	65
Lemhi River	2	17	28
MIDDLE SNAKE RIVER BASIN - Northside			
Little Lost River	2-4	32	29
Big Lost River	5	46	51
Little Wood River	2-4	53	46
Big Wood River	9-10	53	60
Big Wood River above Magic Reservoir	7-8	54	58
Camas Creek	2	45	74
Boise River	13-15	64	73
Middle Fork Boise	7-10	69	77
South Fork Boise	6	66	74
Payette River	18	71	72
South Fork Payette	6	67	66
North Fork Payette	9	73	76
Weiser River	4-5	59	63
MIDDLE SNAKE RIVER BASIN - Southside			
Raft River	1	39	84
Goose-Trapper Creeks	1-2	19	86
Salmon Falls Creek	6-7	41	77
Bruneau River	5	38	79
Owyhee River above Owyhee Lake	8	24	72
UPPER SNAKE RIVER BASIN			
Upper Snake above Palisades Reservoir	15	71	68
Snake above Jackson, Wy	2	92	81
Gros Ventre, Wy	3	68	63
Greys Rivers, Wy	2	66	64
Salt River, Wy	4	24	31
Henrys Fork River	10	77	73
Teton River	9	76	82
Willow Creek	9	21	41
Blackfoot River	2-3	34	53
Portneuf River	2	30	52
GREAT BASIN			
Bear River	11	60	66
Montpelier Creek	5	39	55
Mink Creek	1	46	65
Cub River	3	39	88

SNOW WATER DEPTHS

As percent of 1961-80 20 year average
- MAY 1 -
IDAHO

20 0 20 40 60 80 100 120
SCALE IN MILES



RESERVOIR STORAGE (1,000 Ac. Ft.)

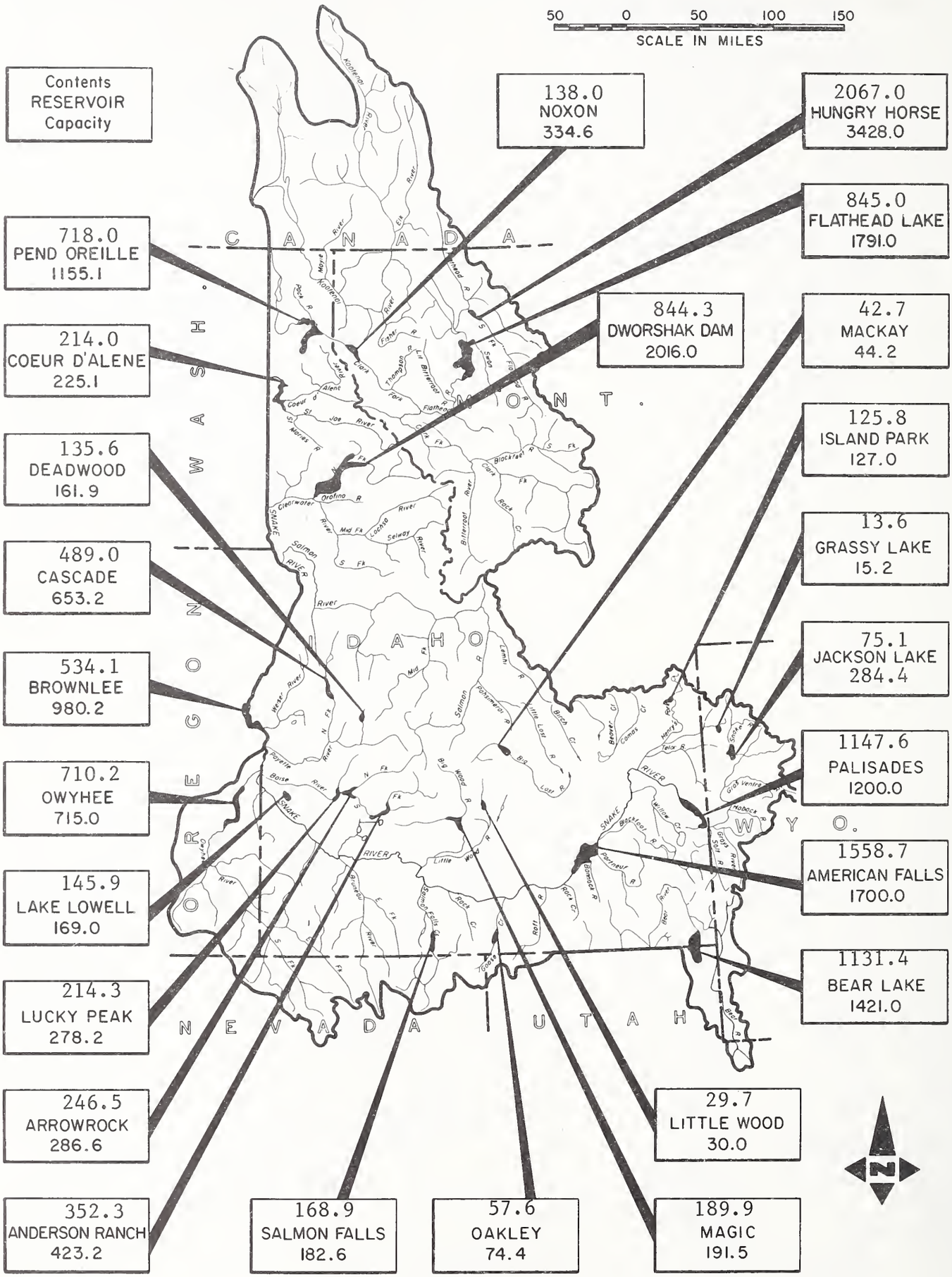
RESERVOIR	USABLE CAPACITY	MEASURED (First of Month)		
		THIS YEAR	LAST YEAR	1961-80 Average
UPPER COLUMBIA BASIN				
Clark Fork - Pend Oreille				
Hungry Horse	3428.0	2067.0	2221.0	1982.0
Flathead	1791.0	845.0	789.2	932.7
Pend Oreille	1155.1	718.0	497.7	505.2
Noxon	334.6	138.0	314.9	250.1
Spokane				
Coeur d'Alene	225.1	214.0	230.9	257.1
SNAKE BASIN				
Snake				
Jackson Lake	284.4*	75.1	498.5	517.5
Palisades	1200.0	1147.6	657.4	682.4
American Falls	1673.0	1558.7	1603.5	1526.3
Island Park	127.0	125.8	120.0	125.5
Grassy Lake	15.2	13.6	14.4	11.0
Brownlee	980.2	534.1	751.5	481.0
Goose-Trapper Creeks				
Oakley	74.4	57.6	58.0	37.9
Salmon Falls Creek				
Salmon Falls	182.6	168.9	81.1	76.3
Big Lost				
Mackay	44.2	42.7	37.1	33.5
Big Wood				
Magic	191.5	189.9	181.1	165.2
Little Wood				
Little Wood	30.0	29.7	24.1	25.
Fish Creek				
Carey Valley	14.4	14.1	13.4	--
Boise				
Anderson Ranch	423.2	352.3	276.1	284.6
Arrowrock	286.6	246.5	197.3	218.4
Lucky Peak	278.2	214.3	206.1	147.5
Lake Lowell (Deer Flat)	169.0	145.9	161.2	153.0
Owyhee				
Owyhee	715.0	710.2	632.9	525.3
Payette				
Cascade	653.2	489.0	409.9	340.5
Deadwood	161.9	135.6	125.0	94.2
Weiser				
Mann Creek	11.1	Not Available	11.0	--
Clearwater				
Dworshak	2016.0	844.3	1320.1	--
GREAT BASIN				
Bear				
Bear Lake	1421.0	1131.4	1111.2	1050.1
Montpelier Creek	4.05	2.7	3.2	--

* Usable capacity reduced by 340.0 a.f. in 1984 by Bureau of Reclamation.

RESERVOIR STORAGE

USABLE CONTENTS (1,000 Acre Feet)

- May 1, 1985 -



STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR FORECAST [c] Thousand Acre Feet	THIS YEAR FORECAST [c] Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average [+]
UPPER COLUMBIA BASIN						
KOOTENAI RIVER						
Leonia	(at)	6540	83	May-Sep	--	7838
		5600	83	May-Jul	--	6734
PEND OREILLE RIVER						
Clark Fork River						
Whitehorse Rapids	(at)	10500	88	May-Sep	--	11930
		9370	87	May-Jul	--	10710
Pend Oreille Lake Inflow		11800	90	May-Sep	--	13140
		10700	90	May-Jul	--	11860
Priest River						
Priest River 1/	(at)	736	104	May-Sep	--	707
SPOKANE RIVER						
Post Falls 2/	(at)	2090	105	May-Sep	--	1988
		1960	105	May-Jul	--	1884
St. Joe River						
Calder	(at)	1020	100	May-Sep	--	1019
		950	100	May-Jul	--	950
SNAKE RIVER BASIN						
SNAKE RIVER - MAIN STEM						
Moran 3/	(at)	750	85	Apr-Sep	--	880
Palisades Inflow 3/	(at)	3150	83	Apr-Sep	--	3793
Heise 4/	(nr)	2940	79	May-Sep	--	3724
		2410	80	May-Jul	--	3122
Blackfoot 5/	(nr)	3240	80	May-Jul	--	4051
Henrys Fork						
Ashton 6/	(at)	490	80	May-Sep	--	610
		340	80	May-Jul	--	425
Rexburg 7/	(nr)	1030	78	May-Sep	--	1323
		785	78	May-Jul	--	1003
Falls River						
Squirrel	(nr)	345	94	May-Sep	--	366
Teton						
South Leigh Creek	(ab)	135	78	May-Sep	--	172
		98	80	May-Jul	--	123
St. Anthony	(nr)	351	83	May-Sep	--	423
		268	81	May-Jul	--	332
Portneuf River						
Topaz	(at)	57.8	80	May-Sep	--	72.3
		41.9	80	May-Jul	--	52.4
Oakley Reservoir Inflow		17.0	75	May-Sep	--	22.8
		15.0	75	May-Jul	--	19.9
Salmon Falls Creek						
San Jacinto	(nr)	45.0	74	May-Sep	--	60.9
		40.0	71	May-Jul	--	56.2
Bruneau River						
Hot Springs	(nr)	123	70	May-Sep	--	175
		114	70	May-Jul	--	164

(c) Assuming normal meteorological conditions.

[+]1961-1980 Average

PROSPECTIVE STREAMFLOW

Based on Snow Surveys made on approximately

- MAY 1, 1985 -

and expressed as a percent of the 1961-80 20 yr. average

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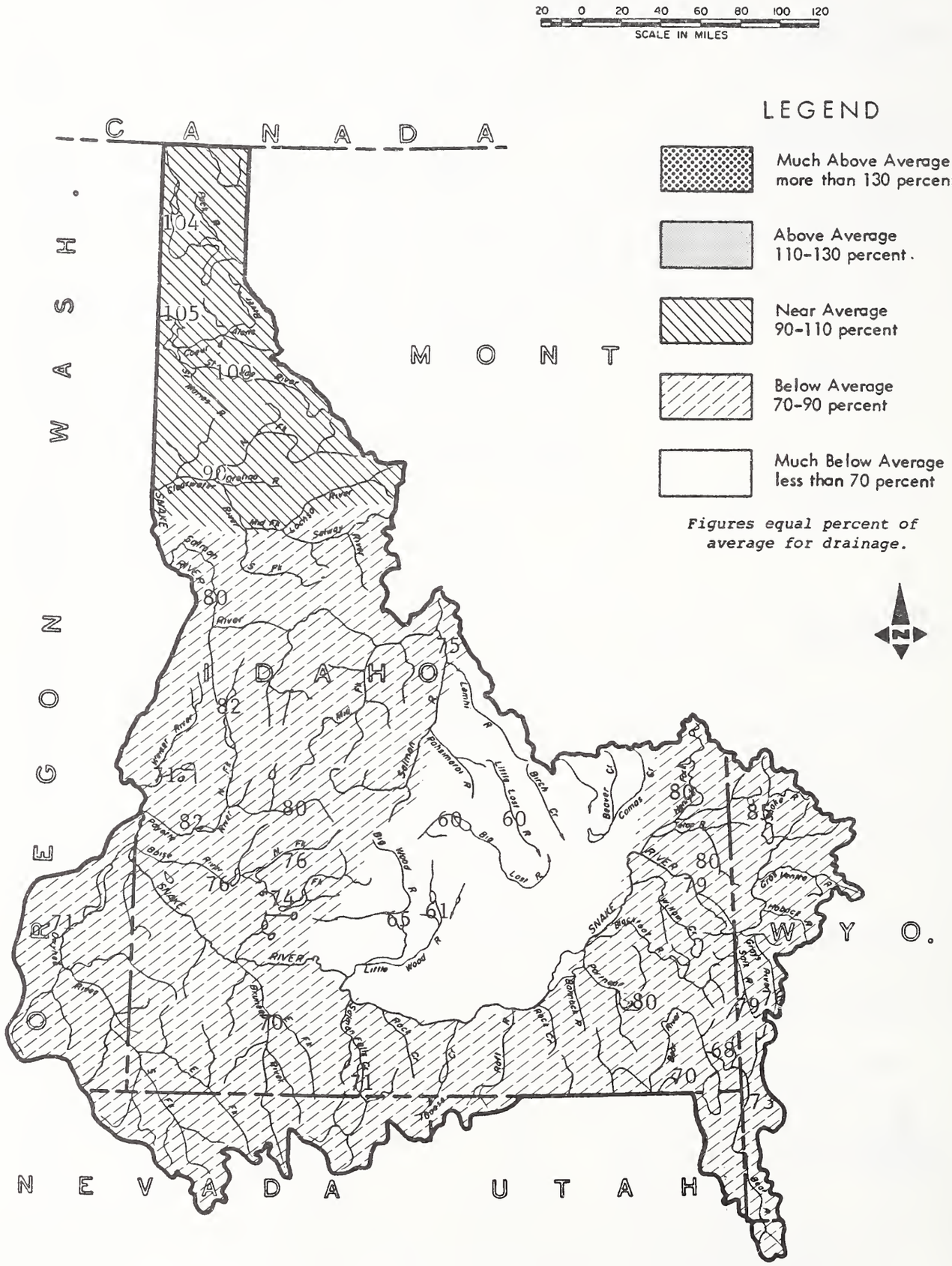


STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR FORECAST [c] Thousand Acre Feet	THIS YEAR FORECAST [c] Percent of Average	THIS YEAR FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average [+]
Little Lost River						
Howe	(nr)	22.4	60	May-Sep	--	37.3
		16.6	60	May-Jul	--	27.6
Wet Creek	(bl)	21.1	60	May-Sep	--	35.2
		16.7	60	May-Jul	--	27.8
Big Lost River						
Howell Ranch	(at)	120	60	May-Sep	--	200
		105	60	May-Jul	--	175
Mackay 8/	(at)	103	60	May-Sep	--	172
Big Wood River						
Bellevue	(nr)	114	68	May-Sep	--	168
		104	68	May-Jul	--	154
Magic Reservoir Inflow 9/		139	65	May-Sep	--	214
		126	63	May-Jul	--	200
Little Wood River						
Carey 10/	(nr)	46.0	61	May-Sep	--	75.0
		44.0	60	May-Jul	--	67.3
Boise River						
Twin Springs	(nr)	445	76	May-Sep	--	586
		403	76	May-Jul	--	531
Boise 11/	(at)	950	76	May-Sep	--	1248
		860	76	May-Jul	--	1128
South Fork						
Anderson Dam 12/	(at)	355	74	May-Sep	--	480
		325	74	May-Jul	--	439
Owyhee River						
Gold Cr., Nv 13/	(nr)	27	113	Apr-Jul	--	23.4
Owyhee, Nv 13/	(nr)	110	129	Apr-Jul	--	85.4
Lake Owyhee		150	71	May-Sep	--	212
net inflow 14/		130	70	May-Jul	--	187
Rome	(at)	132	70	May-Jul	--	189
Payette River						
Horseshoe Bend 15/	(nr)	1230	82	May-Sep	--	1504
		1220	82	May-Jul	--	1367
North Fork						
Cascade 16/	(at)	380	82	May-Sep	--	466
		350	81	May-Jul	--	431
Banks 16/	(nr)	475	82	May-Sep	--	581
		440	81	May-Jul	--	540
South Fork						
Lowman	(at)	355	80	May-Sep	--	581
		310	80	May-Jul	--	540
Deadwood Reservoir Inflow		101	80	May-Jul	--	126
Weiser River						
Weiser	(nr)	188	71	May-Jul	--	263

(c) Assuming normal meteorological conditions.

[+]1961-1980 Average

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR FORECAST [c] Thousand Acre Feet	THIS YEAR FORECAST [c] Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average [+]
Salmon River						
Whitebird	(at)	5000	80	May-Sep	--	6248
		4470	80	May-Jul	--	5583
Salmon	(nr)	720	75	May-Sep	--	963
Clearwater River						
Orofino	(at)	3900	90	May-Sep	--	4338
Spalding	(at)	6180	90	May-Sep	--	6854
		5780	90	May-Jul	--	6395
North Fork Clearwater						
Dworshak Reservoir Inflow		2100	90	May-Sep	--	2338
		1920	89	May-Jul	--	2157
GREAT BASIN						
BEAR RIVER						
Harer	(at)	227	73	Apr-Sep	--	310
Montpelier Creek						
Montpelier	(nr)	7.9	68	May-Sep	--	11.7
Cub River						
Preston	(nr)	33.5	70	May-Sep	--	47.8
		30.0	70	May-Jul	--	42.8

1/ Observed flow corrected for storage in Priest Lake.
2/ Observed flow corrected for storage in Coeur d'Alene Lake.
3/ Corrected for storage in Jackson Lake.
4/ Corrected for storage in Jackson Lake and Palisades.
5/ Corrected for storage in Jackson Lake, Palisades, Island Park, Henrys Lake, Grassy Lake and diversions between Heise and Blackfoot.
6/ Corrected for storage in Henrys Lake and Island Park Reservoir.
7/ Corrected for storage in Henrys Lake and Island Park, Grassy Lake and diversions between Ashton and Rexburg.
8/ Observed flow corrected for storage in Mackay Reservoir.
9/ Combined flow Big Wood River nr. Bellevue and Camas Creek nr. Blaine.
10/ Corrected for storage in Little Wood Resevoir.
11/ Corrected for storage in Arrowrock, Anderson Ranch and Lucky Peak.
12/ Corrected for storage in Anderson Ranch Reservoir.
13/ Corrected for storage in Wildhorse Reservoir.
14/ From Bureau of Reclamation records of inflow.
15/ Corrected for storage in Cascade and Deadwood Reservoirs.
16/ Corrected for storage in Cascade Reservoir.

Cooperative forecasts released by the Soil Conservation Service and the National Weather Service.

(c) Assuming normal meteorological conditions.

[+]1961-1980 Average

SNOW

SNOW COURSE NAME	Elevation	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): bAverage
ABOVE BURKE	4100	4/30/85	40	18.2	9.8	19.9
AFTON RANGER STATION	6240	4/30/85	0	.0	.0	.0
ASPEN GROVE	6500	5/01/85	---	.0E	12.5	7.3
ATLANTA SUMMIT	7600	4/30/85	60	26.9	39.3	35.3
ATLANTA TOWNSITE	5370	4/29/85	0	.0	.0	--
BAD BEAR	4940	4/26/85	10	3.4	5.8	5.1
BADGER GULCH	6660	4/30/85	10	4.3	22.7	9.6
BANNER SUMMIT	7040	4/29/85	51	23.5	29.5	--
BEAGLE SPRINGS	8850	4/29/85	0	.0	13.2	8.0
BEAR BASIN	5350	4/28/85	29	13.8	20.9	--
BEAR CANYON	7900	4/29/85	26	11.1	16.6	17.5
BEAR CREEK	7800	4/30/85	---	16.9E	39.3	20.2
BEAR MOUNTAIN	5400	5/01/85	108	60.6	42.6	64.2
BEAVERDAM CREEK	6120	4/26/85	0	.0	--	--
BENTON MEADOW	2370	5/01/85	0	.0	.0	.0
BENTON SPRING	4920	5/01/85	30	13.9	12.8	15.6
BIG BEND	6700	4/30/85	0	.0	10.0	2.8
BIG CREEK SUMMIT	6580	4/28/85	69	31.4	37.1	37.3
BIG SPRINGS	6400	4/30/85	24	10.3	17.0	17.0
BIRCH CREEK	6800	4/29/85	0	.0	8.4	7.4
BLACK BEAR	7950	4/26/85	90	39.6	40.4	44.8
BLOODY DICK	7600	4/30/85	22	8.1	13.0	14.1
BLUE RIDGE	6780	4/29/85	14	6.3	23.4	9.3
BOGUS BASIN	6340	5/01/85	32	15.5	34.5	23.3
BOGUS BASIN ROAD	5540	5/01/85	0	.0	.0	.3
BONE	6200	4/29/85	0	.0	1.9	1.1
BOSTETTER R.S	7500	4/30/85	34	14.6	--	12.3
BOULDER CREEK	5440	5/03/85	0	.0	19.2	15.1
BOYER MOUNTAIN	5250	4/29/85	54	23.0	26.5	24.9
BREEZY SADDLE	5010	4/29/85	58	26.4	17.6	--
BROCKMAN STATION	6430	4/29/85	0	.0	8.4	6.5
BRUNDAGE MOUNTAIN	7560	4/28/85	82	37.0	49.5	49.7
BRUNO CREEK	7920	4/30/85	23	11.4	17.3	--
BRYAN FLAT	6420	4/29/85	0	.0	3.3	2.7
BUCK MEADOWS	5650	4/29/85	45	20.1	26.9	27.9
BUNCHGRASS MDWSNOTEL	5000	5/01/85	---	23.2	28.2	29.0
CAYUSE AIRSTRIP	3500	4/30/85	0	.0	.0	.7
CCC CAMP	7000	4/29/85	10	4.0	13.2	9.0
CEDAR CREEK	6820	4/30/85	0	.0	20.6	3.3
COLD SPRINGS	7000	4/27/85	31	12.4	26.8	--
COOL CREEK	6250	4/30/85	123	54.1	--	--
COOLWATER MOUNTAIN	6030	4/29/85	81	35.5	38.0	33.6
COPPER BASIN	7640	4/29/85	0	.0	10.0	7.5
COPPER RIDGE	4820	4/29/85	51	26.6	20.9	23.5
COUCH SUMMIT	6840	4/27/85	28	11.0	18.5	13.9
COZY COVE	5380	4/29/85	7	2.4	8.1	8.4
CRATER MEADOWS	5960	4/30/85	79	41.9	40.3	46.2
CRAWFORD R.S.	4860	4/28/85	0	.0	.0	.3
CROOKED FORK	3610	4/30/85	0	.0	.0	2.9
CUB RIVER R.S.	5450	4/25/85	0	.0	5.1	.1
DAD CREEK LAKE	8400	4/29/85	36	10.6	19.8	17.4
DARBY CANYON	8250	4/29/85	52	21.8	28.1	23.2
DARKHORSE LAKE	8600	4/29/85	59	24.9	33.4	30.4
DEADLINE	7400	4/30/85	28	12.8	36.0	20.0
DEADMAN GULCH	5600	5/01/85	11	3.2	--	12.5
DEADWOOD AIRSTRIP	5360	4/29/85	---	3.1E	9.4	6.9
DEADWOOD SUMMIT	6860	4/29/85	70	34.9	42.8	45.5
DOLLARHIDE SUMMIT	8420	4/30/85	47	17.9	27.2	24.3
EAST CREEK	7000	4/26/85	10	4.0	--	--
EAST RAGGED SADDLE	3740	5/02/85	33	16.3	--	--
EAST RIM DIVIDE	7930	4/25/85	15	4.4	9.1	11.8
ELK BUTTE	5550	4/29/85	60	28.0	26.9	31.7
EMIGRANT SUMMIT	7390	4/29/85	36	15.3	33.4	23.6
FALL CREEK	6820	4/29/85	0	.0	--	--
FISH LAKE AIRSTRIP	5650	4/29/85	74	33.9	28.0	40.0
FISHPOLE LAKE	9300	4/29/85	36	15.3	29.6	23.1
FORTY-NINE MEADOWS	4830	4/29/85	53	26.0	16.5	25.0
FREDS MOUNTAIN	8000	5/01/85	---	21.7E	21.8	25.4

*(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.*
(e) Snow course data estimated from automated Snotel readings.
(AM) Aerial Marker

SNOW

SNOW COURSE NAME	Elevation	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): [b]Average
GALENA	7440	4/30/85	4	1.8	14.7	14.5
GALENA NEW	7470	4/30/85	31	13.7	20.3	--
GALENA SUMMIT	8780	4/30/85	42	18.2	26.0	25.6
GARFIELD R.S.	6560	4/29/85	0	.0	.0	2.1
GIBBONS PASS	7100	4/25/85	44	18.0	24.7	24.0
GIVEOUT	6860	5/01/85	9	3.1	13.0	7.4
GIVEOUT NEW	6930	5/01/85	0	.0	--	--
GOAT CREEK	8800	4/30/85	46	18.2	36.0	20.2
GOAT LAKE	6500	4/29/85	100	49.0	37.7	50.2
GOLD STONE	8100	4/30/85	36	13.6	17.6	19.6
GRAHAM GUARD STATION	5690	4/29/85	4	1.6	8.8	5.7
GRAHAM RANCH	6270	4/30/85	10	4.4	11.2	8.7
GRANITE PEAK	6000	4/29/85	99	45.4	29.3	44.9
GRASSY LAKE	7270	5/01/85	53	26.7	33.6	35.4
GREYS BOUNDARY	5720	4/30/85	0	.0	6.0	3.2
GROS VENTRE SUMMIT	8750	4/30/85	25	8.2	12.6	11.8
GROVER PARK DIVIDE	7000	4/29/85	2	1.0	14.0	9.6
HEART LAKE TRAIL	4800	4/29/85	49	22.4	11.3	18.4
HEMLOCK BUTTE	5810	4/30/85	100	47.2	41.6	50.1
HILTS CREEK	8000	4/26/85	20	6.2	11.0	--
HOODOO BASIN	6050	4/29/85	112	52.9	42.8	54.5
HOODOO CREEK	5900	4/29/85	99	44.4	39.4	50.7
HOWELL CANYON	7980	4/28/85	42	18.7	48.4	22.2
HUMBOLDT GULCH	4250	4/30/85	27	11.9	4.6	--
HYNDMAN CREEK	7440	4/29/85	3	.9	10.0	--
IDAHO CITY TOWNSITE	4000	4/26/85	0	.0	.0	--
INDIAN MEADOWS	8420	4/29/85	70	33.3	43.4	38.8
ISLAND PARK	6290	4/30/85	14	5.9	11.4	11.0
JACKPINE CREEK	7350	4/29/85	40	18.5	23.2	21.7
JACKSON PEAK	7070	4/29/85	58	25.7	33.7	31.3
LAKE FORK	5290	4/27/85	20	8.2	15.4	13.1
LAKEVIEW CANYON	6930	4/25/85	28	8.7	9.6	12.6
LAKEVIEW RIDGE	7400	4/25/85	22	6.4	9.2	10.5
LANGFORD FLAT CREEK	5980	4/30/85	0	.0	5.8	--
LAUREL DRAW	6700	4/30/85	0	.0	13.6	1.5
LAVA CREEK	7350	4/29/85	0	.0	17.2	9.0
LEMHI PASS	7480	4/29/85	0	.0	43.2	7.4
LEMHI RIDGE	8100	4/29/85	14	5.0	15.5	10.6
LEWIS LAKE DIVIDE	7850	5/01/85	73	37.6	36.4	44.1
LITTLE BEAVER	6790	5/01/85	10	3.8	16.7	10.7
LOLO PASS	5240	4/30/85	50	24.8	18.6	30.0
LOOKOUT	5140	4/30/85	68	34.6	23.8	33.7
LOST HORSE	5940	4/26/85	74	29.8	29.6	34.9
LOST LAKE	6110	4/29/85	128	61.4	46.2	59.1
LOST-WOOD DIVIDE	7900	4/29/85	25	11.0	20.6	22.6
LOWER HOME CANYON	7640	4/29/85	11	4.1	14.0	11.9
LOWER PEBBLE	5780	4/28/85	21	8.4	--	4.6
LOWER SANDS CREEK	3120	4/29/85	56	25.4	14.2	17.0
MADISON PLATEAU	7750	4/25/85	59	15.6	21.8	23.6
MAGIC MOUNTAIN	6880	4/30/85	25	11.1	35.0	17.5
MASCOT MINE	7780	4/29/85	13	4.7	13.1	14.8
MC RENOLDS RESERVOIR	6720	4/29/85	31	13.2	19.8	16.6
MILL CREEK SUMMIT	8800	4/30/85	45	18.2	25.5	24.4
MONTPELIER CREEK	6540	5/01/85	---	.0E	5.2	1.1
MOONSHINE	7440	4/26/85	4	1.4	9.5	9.3
MOORES CREEK SUMMIT	6100	4/26/85	67	27.6	37.2	31.4
MOOSE CREEK	6200	4/29/85	25	9.2	17.8	14.6
MORGAN CREEK	7600	4/30/85	12	5.2	16.7	12.7
MOUNTAIN MEADOWS	6360	4/29/85	32	13.4	25.0	24.0
MUD CREEK	7100	4/29/85	43	19.0	28.9	9.5
MULDOON	6320	4/29/85	0	.0	.0	.4
NEZ PERCE PASS	6570	4/25/85	22	8.2	17.8	15.9

*(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.*
(e) Snow course data estimated from automated Snotel readings.
(AM) Aerial Marker

SNOW

SNOW COURSE NAME	Elevation	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): [b]Average
NORTH PUTNAM	7240	5/01/85	51	20.8	--	--
O'NEIL CREEK	6540	4/30/85	0	.0	--	--
PACKSADDLE SPRING	8200	4/29/85	62	26.0	32.1	--
PEBBLE CREEK	6550	4/27/85	14	5.8	--	6.4
PHILLIPS BENCH	8200	4/29/85	72	27.0	26.8	32.0
PIERCE R. S.	3080	5/01/85	0	.0	.0	1.4
PINE CREEK PASS	6810	5/01/85	11	5.0	15.4	13.0
POISON MEADOWS	8500	4/30/85	52	22.5	28.2	31.8
POLE CREEK R.S.	8330	4/30/85	53	21.6	40.0	24.4
ROAD CREEK	5380	4/30/85	0	.0	.7	3.2
ROCK FLAT SUMMIT	5310	4/28/85	26	12.0	21.2	16.9
SADDLE MOUNTAIN	7940	4/25/85	60	23.6	28.4	28.7
SALT RIVER SUMMIT	7700	4/29/85	15	5.2	15.8	14.5
SAVAGE PASS	6170	4/30/85	58	24.6	22.6	28.5
SAWMILL CANYON	7000	4/26/85	0	.0	4.7	--
SAWTELL MOUNTAIN	8720	4/30/85	74	33.7	39.5	38.5
SCHWEITZER BASIN	6090	4/29/85	95	45.5	42.2	--
SCHWEITZER BOWL	4800	4/29/85	46	22.3	20.3	23.7
SCHWEITZER RIDGE	6200	4/29/85	89	41.4	43.6	47.8
SECESH SUMMIT	6520	4/27/85	60	28.0	35.0	34.3
SEDGEWICK PEAK	7850	4/26/85	31	12.4	--	--
SEVENTYSIX CREEK	7100	4/30/85	0	.0	22.3	5.2
SHANGHAI SUMMIT	4570	4/30/85	47	23.9	16.8	21.2
SHEEP MOUNTAIN	6570	4/29/85	0	.0	9.5	4.9
SHERWIN	3200	4/29/85	---	9.1E	1.4	5.5
SHOSHONE BASIN	5810	4/30/85	0	.0	6.2	1.8
SKITWISH RIDGE	5110	4/29/85	68	35.6	29.8	--
SLAG-A-MELT LAKE	8750	4/29/85	46	21.6	31.0	28.7
SLUG CREEK DIVIDE	7230	4/29/85	14	5.7	17.6	13.9
SMITH CREEK	4800	5/02/85	75	38.4	33.9	45.7
SNOW KING MTN	7660	4/30/85	20	7.1	11.6	13.4
SOLDIER R.S.	5740	4/27/85	0	.0	6.1	.9
SOMSEN RANCH	6840	4/30/85	17	6.9	16.1	--
SOUTH MOUNTAIN	6500	5/02/85	0	.0	22.8	7.7
SQUAW FLAT	6240	4/27/85	38	16.4	23.8	21.6
SQUAW MEADOW	5900	4/27/85	58	28.5	36.2	34.5
STATE LINE	6660	5/01/85	17	6.3	12.1	9.0
STICKNEY MILL	7430	4/29/85	3	1.3	8.0	5.7
SWEDE PEAK	7640	4/29/85	14	5.5	14.5	15.8
TARGHEE PASS	6980	4/30/85	---	7.5E	14.3	13.2
TAYLOR CANYON	6200	4/30/85	0	.0	8.7	.0
TETON PASS W.S.	7740	4/29/85	55	24.6	28.4	28.4
TEX CREEK	6650	5/01/85	---	.0E	9.8	6.1
TOGWOTEE PASS	9580	4/30/85	56	22.0	30.4	33.8
TOPONCE	6160	4/26/85	0	.0	14.2	--
TOUCHET #2 SNOTEL	5530	5/01/85	---	34.2	--	8.8
TRAIL CREEK	7090	4/29/85	0	.0	12.2	7.9
TRINITY MOUNTAIN	7770	4/30/85	66	32.0	47.5	43.3
TRIPOD SUMMIT	5260	4/25/85	20	8.0	--	16.7
TWELVEMILE CREEK	5600	4/26/85	42	16.0	14.6	16.7
TWIN LAKES	6510	4/26/85	94	40.0	38.8	46.5
TWIN SPIRIT DIVIDE	3480	5/02/85	0	.0	--	--
TWITCHELL CANYON	6300	5/01/85	8	3.6	--	--
UPPER HOME CANYON	8560	4/29/85	48	19.2	29.3	23.8
VALLEY VIEW	6680	4/30/85	19	7.2	11.4	13.2
VIENNA MINE	8960	4/29/85	63	29.1	39.3	38.8
WEST BRANCH	5560	5/03/85	6	2.6	23.2	--
WET CREEK SUMMIT	7680	4/26/85	15	4.7	13.8	11.4
WHISKEY CREEK	6800	4/25/85	38	14.0	16.0	19.3
WHITE ELEPHANT	7710	4/30/85	43	16.8	23.9	25.7
WILLOW FLAT	6100	4/25/85	0	.0	20.4	5.2
WILSON CREEK	7500	4/30/85	0	.0	28.7	6.7

*(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.*
(e) Snow course data estimated from automated Snotel readings.
(AM) Aerial Marker

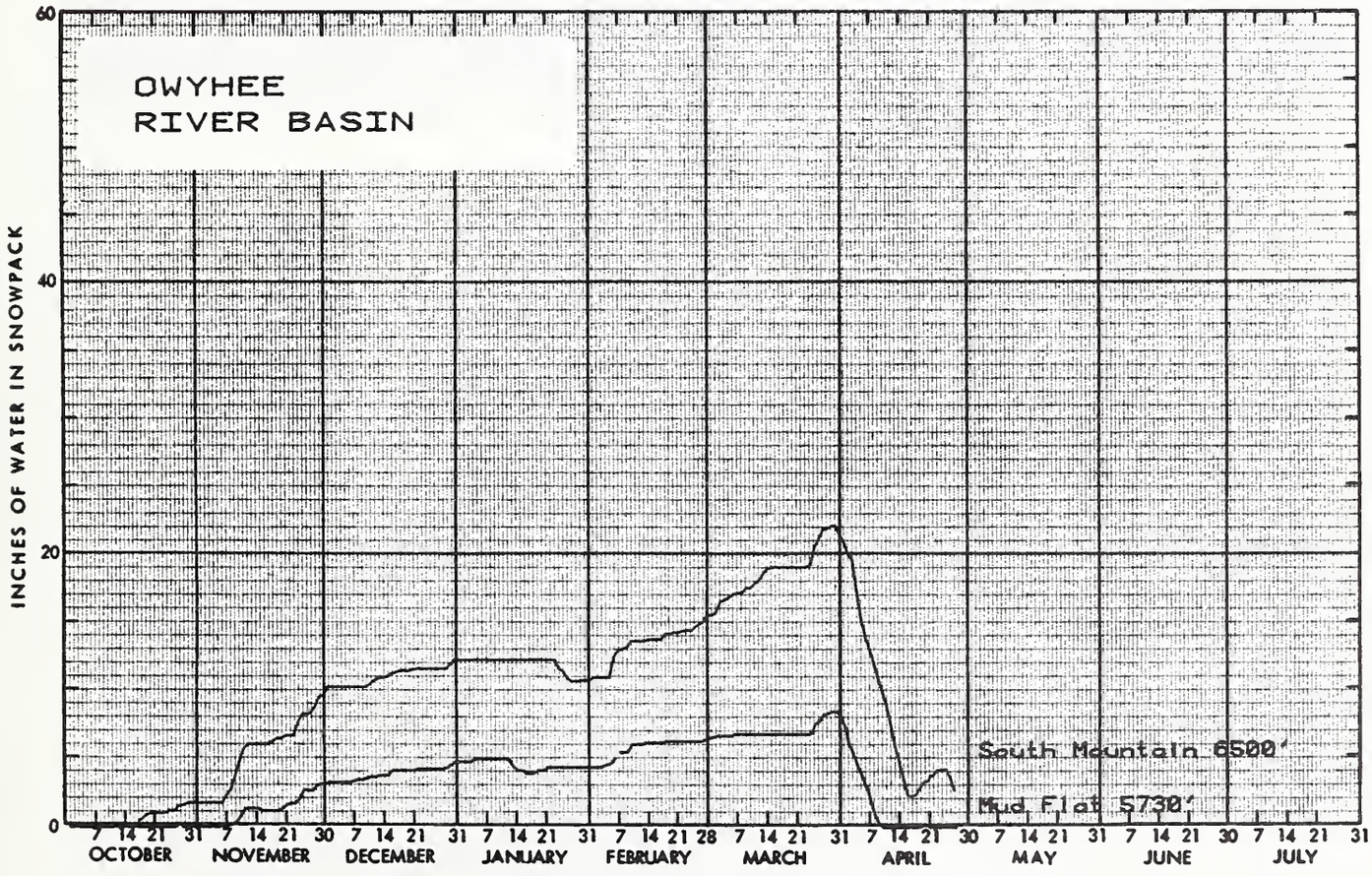
SNOTEL PILLOW DATA

Data Site Name	Drainage	Elevation	This Year		Past Record	
			Date	Water Content (inches)	Last Year	61-80 1/ Average
Atlanta Summit	Boise	7580	5/1	24.0	35.5	32.8
Banner Summit	Payette	7040	5/1	20.9	28.2	--
Base Camp	Upper Snake	7030	5/1	6.7	14.2	--
Bear Basin	Little Salmon	5350	5/1	8.2	23.1	19.0
Bear Canyon	Big Lost	7900	5/1	10.4	18.4	16.8
Bear Creek	Jarbridge	7800	5/1	15.2	42.5	--
Bear Mountain	Clark Fork	5400	5/1	65.2	40.2	65.8
Bear Saddle	Mann Creek	6180	4/30	11.4	29.3	--
Bennett Mountain	Canyon Creek	6560	5/1	6.6	26.9	--
Big Creek Summit	Salmon	6580	5/1	28.6	34.7	37.0
Big Sandy Opening	Green	9080	5/1	5.1	NA	--
Blind Bull Summit	Green	8650	5/1	20.1	26.6	--
Bostetter Ranger Station	Trapper	7500	5/1	5.6	NA	--
Bunchgrass Meadow	Pend Oreille	5000	5/1	23.2	28.4	--
Cool Creek	Clearwater	6250	5/1	52.8	--	--
Cottonwood Lake	Salt	7600	5/1	9.4	23.1	--
Coulter Creek	Upper Snake	7020	5/1	11.3	NA	--
Cozy Cove	Deadwood	5380	5/1	2.6	11.0	11.1
Crab Creek	Camas-Beaver	6860	5/1	10.3	16.7	--
Crater Meadows	Clearwater	5960	5/1	40.2	--	--
Deadwood Summit	Deadwood	6860	5/1	26.9	46.8	52.3
Dollarhide Summit	Big Wood	8420	4/28	20.3	30.3	26.8
Elk Butte	Clearwater	5550	5/1	39.9	38.8	40.5
Elkhart Park Guard Station	Green	9400	5/1	5.4	13.9	--
Emigrant Summit	Bear	7390	5/1	NA	41.8	31.0
Franklin Basin	Cub	8170	5/1	24.5	22.9	--
Galena	Big Wood	7470	5/1	12.5	16.8	20.1
Galena Summit	Big Wood	8780	5/1	NA	NA	20.6
Garfield Ranger Station	Little Wood	6560	5/1	0.0	5.6	2.1
Giveout	Montpelier	6930	5/1	0.0	40.1	6.1
Goat Creek	Salmon Falls	8880	5/1	15.0	40.1	--
Graham Guard Station	Boise	5690	5/1	2.3	11.6	7.8
Grassy Lake	Upper Snake	7265	5/1	27.9	NA	--
Gros Ventre Summit	Upper Snake	8750	5/1	11.1	14.1	--
Hemlock Butte	Clearwater	5810	5/1	50.2	48.1	55.7
Hilts Creek	Little Lost	8000	5/1	8.9	15.3	--
Howell Canyon	Marsh Creek	7980	5/1	8.9	41.9	19.1
Humboldt Gulch	Coeur d'Alene	4250	5/1	8.6	2.9	11.6
Hyndman	Big Wood	7440	5/1	0.0	10.3	12.2
Indian Creek	Green	7960	5/1	22.9	30.6	--
Island Park	Henrys Fork	6290	5/1	10.2	13.6	--
Jackson Peak	Boise	7070	5/1	25.1	33.9	32.1
Kelley Ranger Station	Green	8180	5/1	8.6	21.3	--
Lewis Lake Divide	Upper Snake	7850	5/1	28.7	30.0	--
Lolo Pass	Lochsa	5240	5/1	24.8	20.4	--
Lookout	Coeur d'Alene	5140	5/1	29.9	NA	32.3
Loomis Park	Green	8240	5/1	7.6	15.7	--
Lost Lake	Clearwater	6110	5/1	65.7	58.6	73.5
Lost-Wood Divide	Big Lost	7900	5/1	11.7	21.8	26.5
Magic Mountain	Rock Creek	6880	5/1	6.6	35.0	17.5
Meadow Lake	Lemhi	9150	5/1	9.7	NA	--
Mill Creek Summit	Salmon	8800	5/1	16.3	21.5	22.9
Moonshine	Little Lost	7440	5/1	0.2	13.8	--
Moores Creek Summit	Boie	6100	5/1	29.2	40.2	34.0
Moose Creek	N. Fork Salmon	6200	5/1	NA	20.6	17.1
Morgan Creek	Salmon	7600	5/1	2.7	17.2	12.2
Mosquito Ridge	Coeur d'Alene	5200	5/1	34.4	27.9	--
Mountain Meadows	Selway	6360	5/1	18.3	33.9	30.6
Mud Flat	Owyhee	5730	5/1	0.0	0.0	--
Oxford Spring	Malad	6740	5/1	0.0	14.7	--
Phillips Bench	Salmon Falls	8200	5/1	23.5	29.8	--
Pole Creek Ranger Station	Salmon Falls	8330	5/1	17.7	37.5	--
Prairie	Boise	4800	5/1	0.0	0.0	--
Salt River Summit	Salt	7700	5/1	2.1	14.6	--
Savage Pass	Lochsa	6170	5/1	25.0	23.5	28.4
Schweitzer Basin	Pend Oreille	6090	5/1	48.8	48.6	56.9
Secesh Summit	Payette	6520	5/1	28.0	40.3	37.1
Shanghai Summit	Clearwater	4570	5/1	22.8	21.4	28.8
Sheep Mountain	Willow	6570	5/1	0.2	12.5	--
Sherwin	St. Maries	3200	5/1	8.1	2.1	5.9
Slug Creek Divide	Blackfoot	7225	5/1	4.4	22.0	16.9
Snider Basin	Green	8060	5/1	6.9	11.5	--
Somsen Ranch	Willow Creek	6800	5/1	0.0	14.8	--

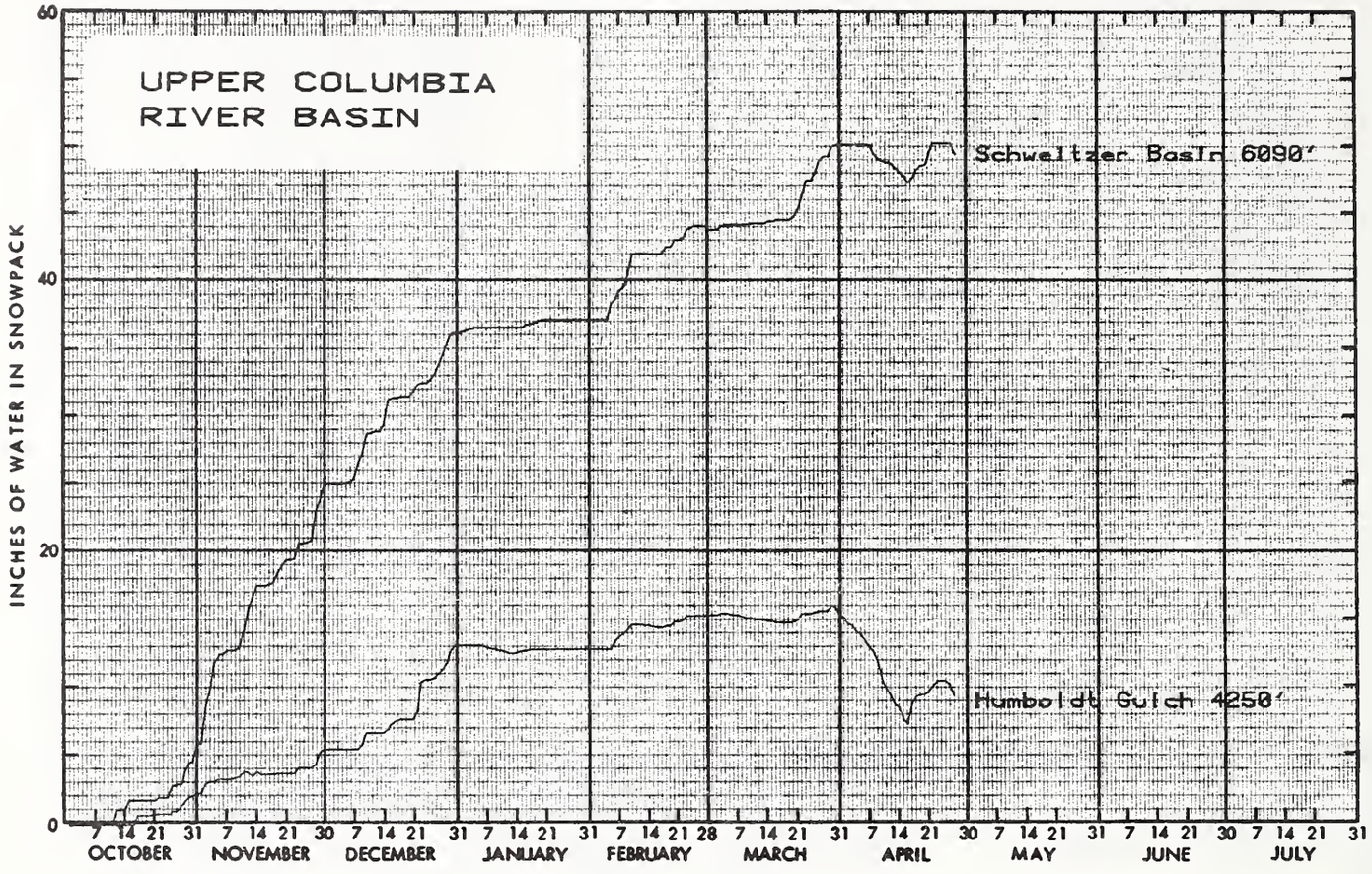
1/ Estimated 1961-1980 20 year average.
NA Data not available

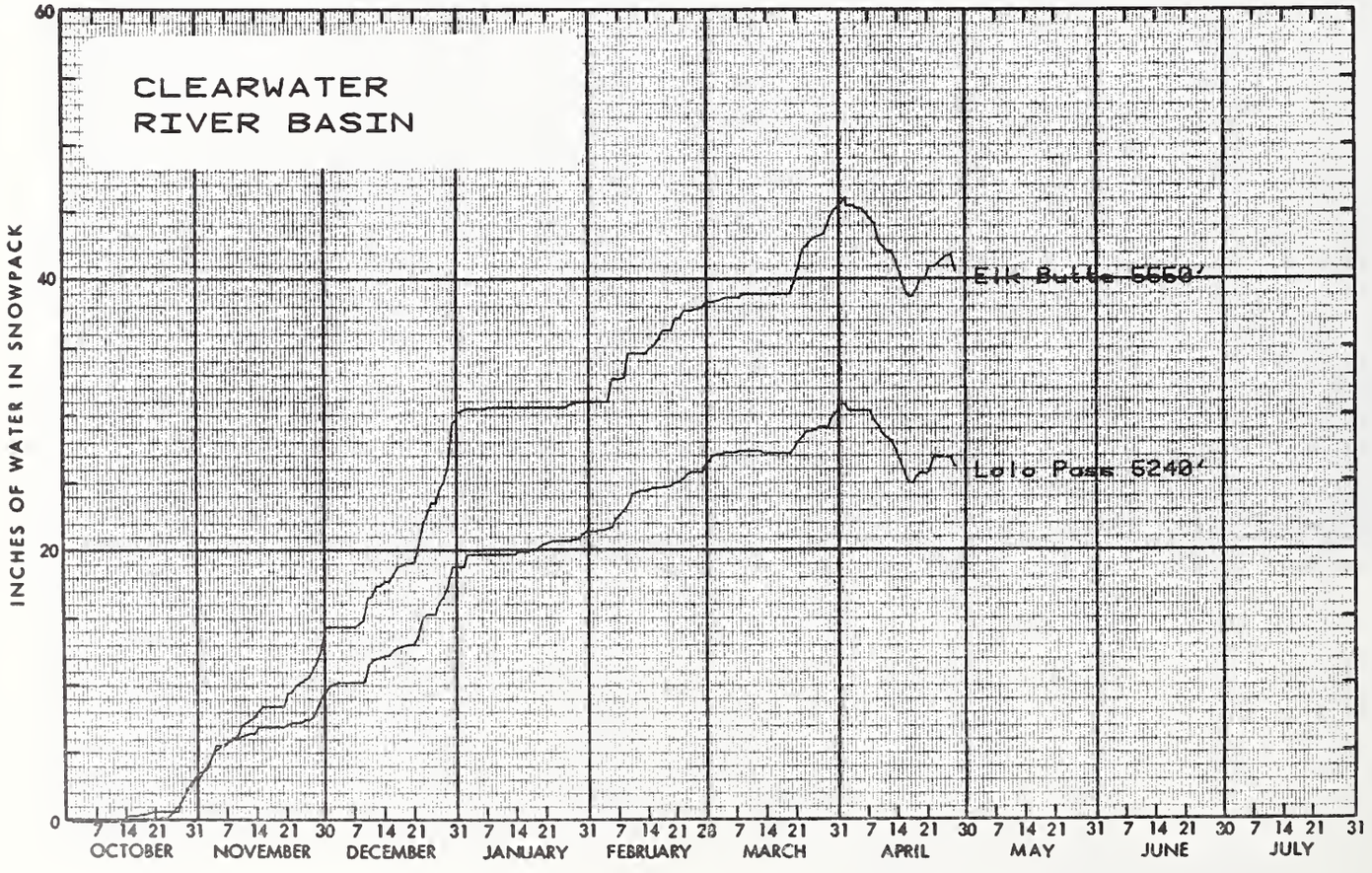
SNOTEL PILLOW DATA

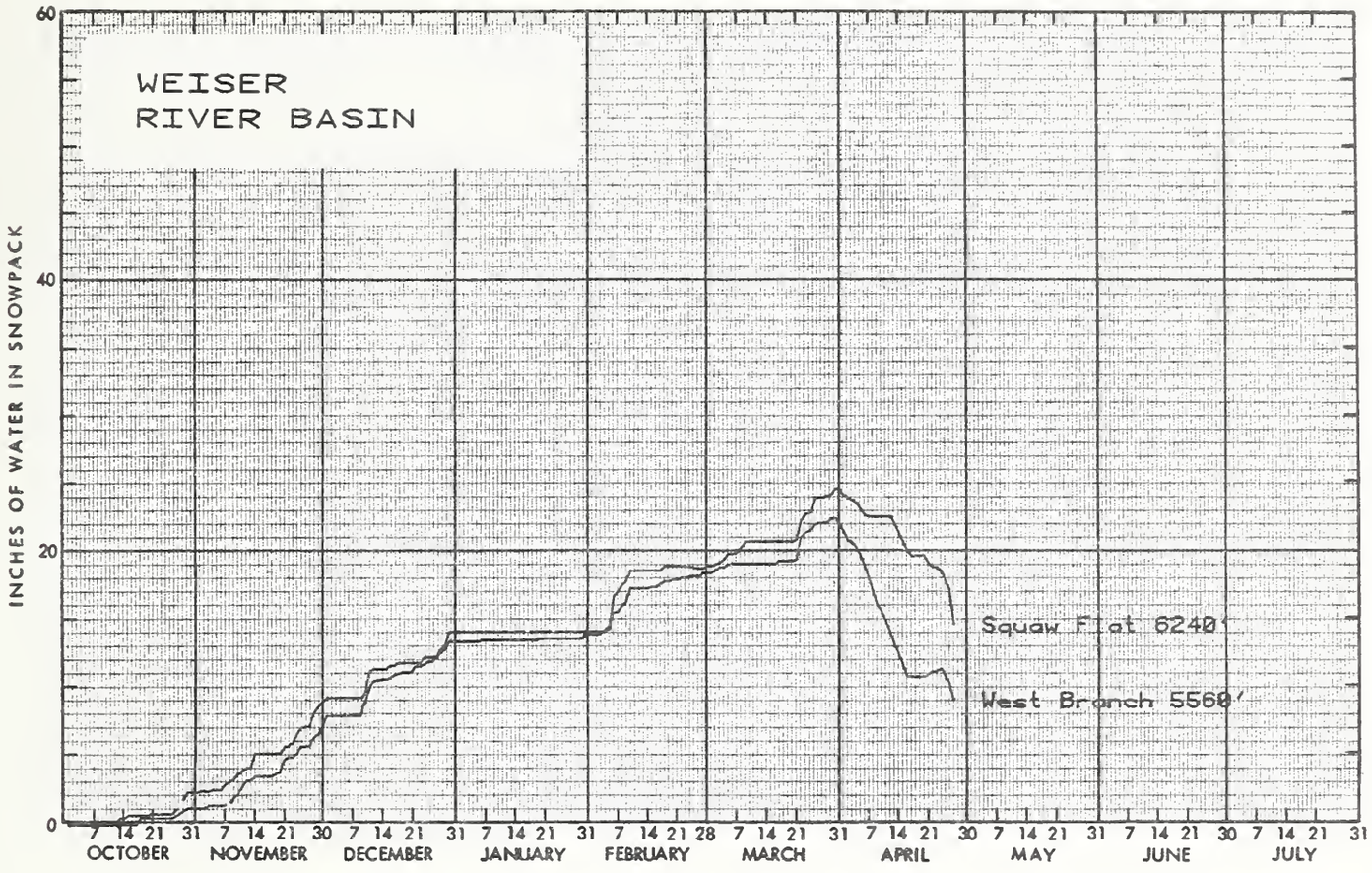
Data Site Name	Drainage	Elevation	This Year		Past Record	
			Date	Water Content (inches)	Last Year	61-80 1/ Average
South Mountain	Jordan-Owyhee	6500	5/1	0.2	NA	4.1
Spring Creek Divide	Green	9000	5/1	17.8	26.4	--
Squaw Flat	Weiser	6240	5/1	15.7	24.3	19.9
Stickney Mill	Big Lost	7430	5/1	0.0	9.0	5.1
Sunset	Coeur d'Alene	5540	5/1	33.7	32.9	--
Swede Peak	Little Wood	7640	5/1	6.0	15.3	15.2
Togwotee Pass	Upper Snake	9580	5/1	19.9	26.5	--
Touchet #2	Touchet	5530	5/1	34.2	NA	--
Trinity Mountain	Boise	7770	5/1	32.2	43.7	15.2
Two Ocean Plateau	Upper Snake	9160	5/1	26.4	26.8	--
Vienna Mine	Salmon	8960	5/1	26.7	38.6	38.7
West Branch	Weiser	5560	5/1	6.9	26.4	20.7
White Elephant	Henrys Fork	7710	5/1	20.1	26.9	26.6
Wildhorse Divide	Portneuf	6490	5/1	NA	NA	--
Willow Creek	Greys	8450	5/1	21.0	42.6	--

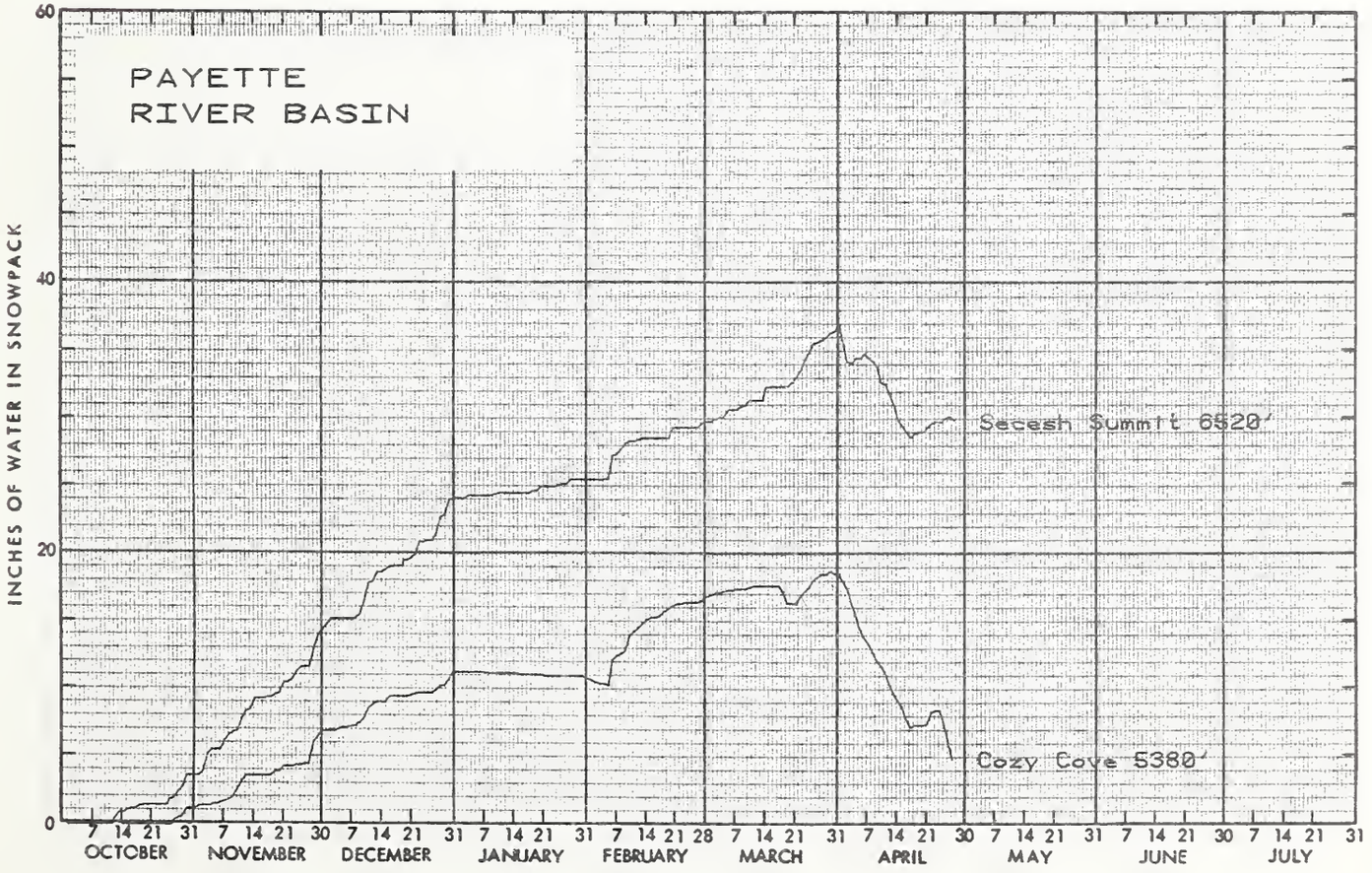


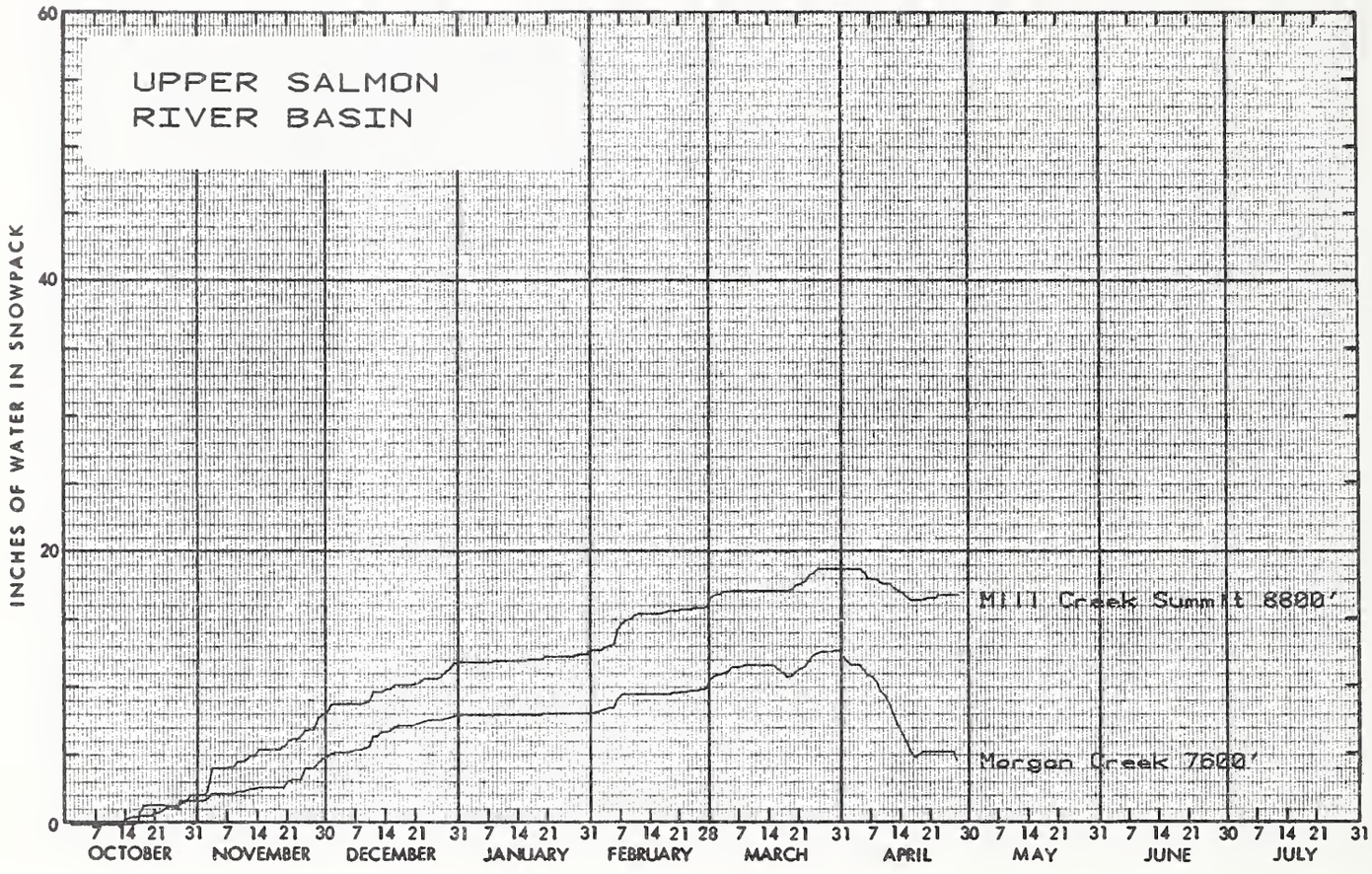
1/ Estimated 1961-1980 20 year average.
NA Data not available


UPPER COLUMBIA
RIVER BASIN
Schweitzer Basin 6090'
Humboldt Gulch 4250'
INCHES OF WATER IN SNOWPACK
0
20
40
60
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY


CLEARWATER
RIVER BASIN
Elk Butte 5650'
Lolo Pass 5240'
INCHES OF WATER IN SNOWPACK
0
20
40
60
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY


WEISER
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Squaw F at 6240'
West Branch 5560'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY


PAYETTE
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Secesh Summit 6520'
Cozy Cove 5380'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY


UPPER SALMON
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Mill Creek Summit 8800'
Morgan Creek 7600'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
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JANUARY
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MARCH
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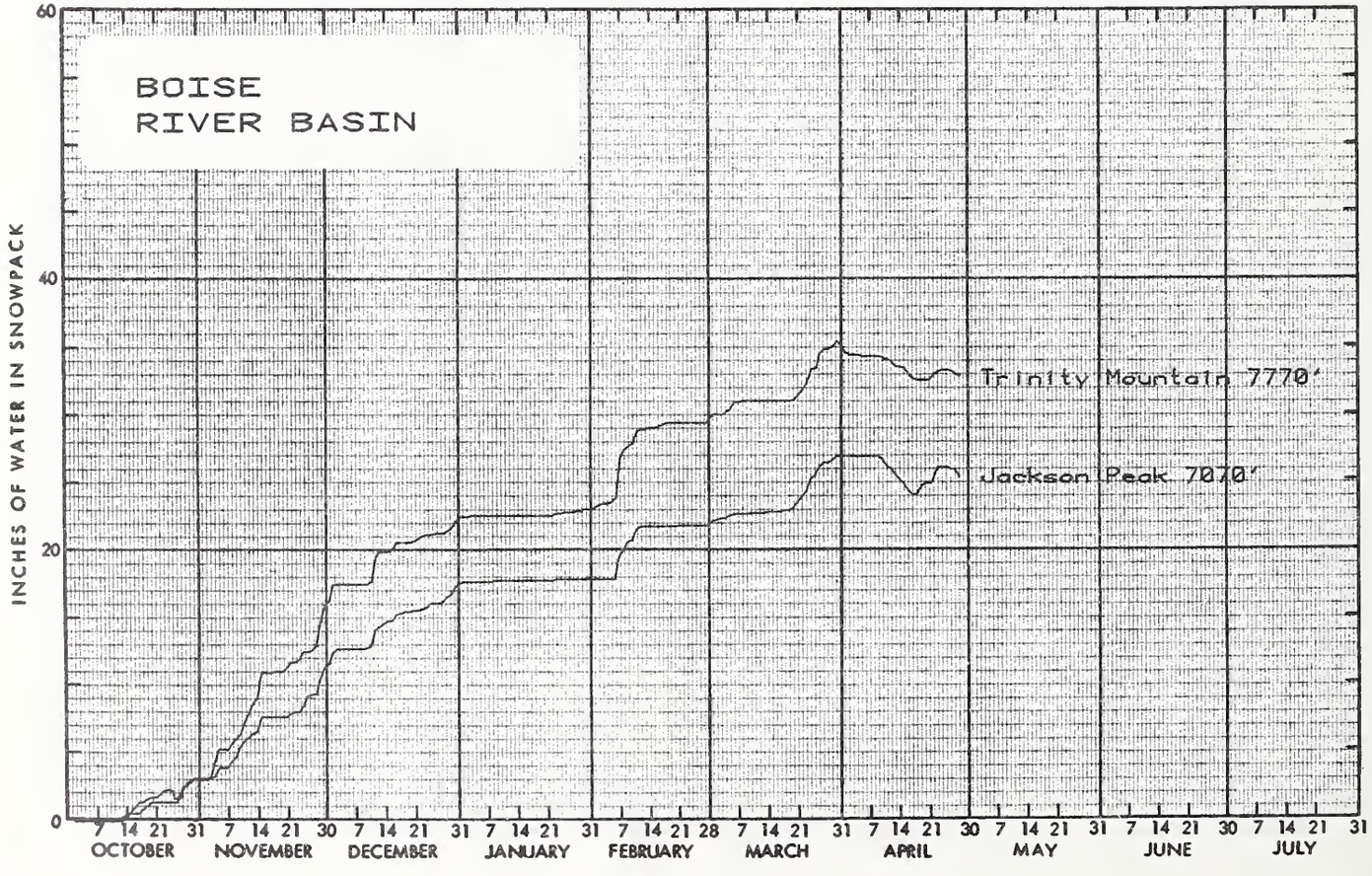
MAY
JUNE
JULY


BOISE
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Trinity Mountain 7770'
Jackson Peak 7070'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
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DECEMBER
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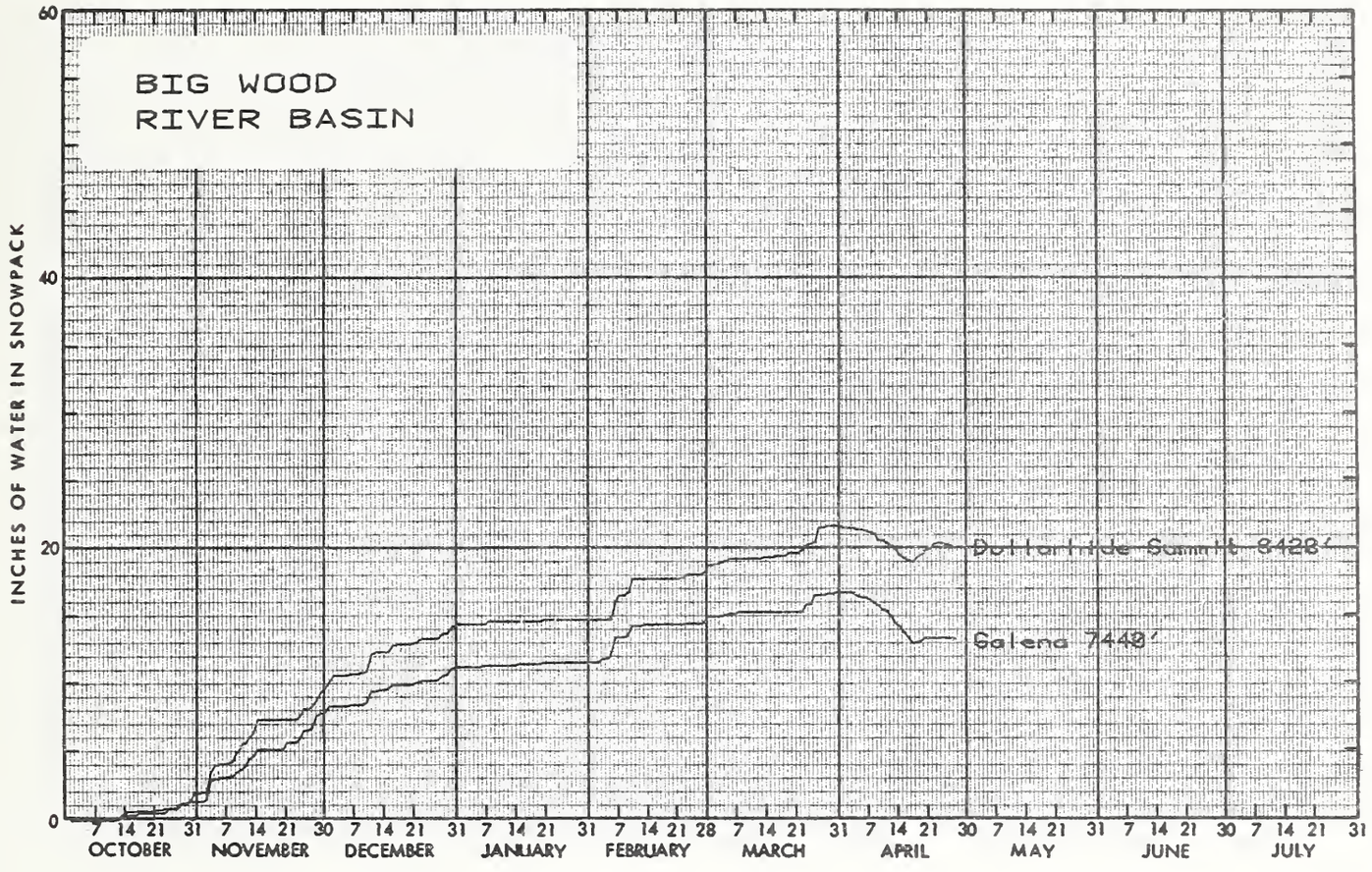
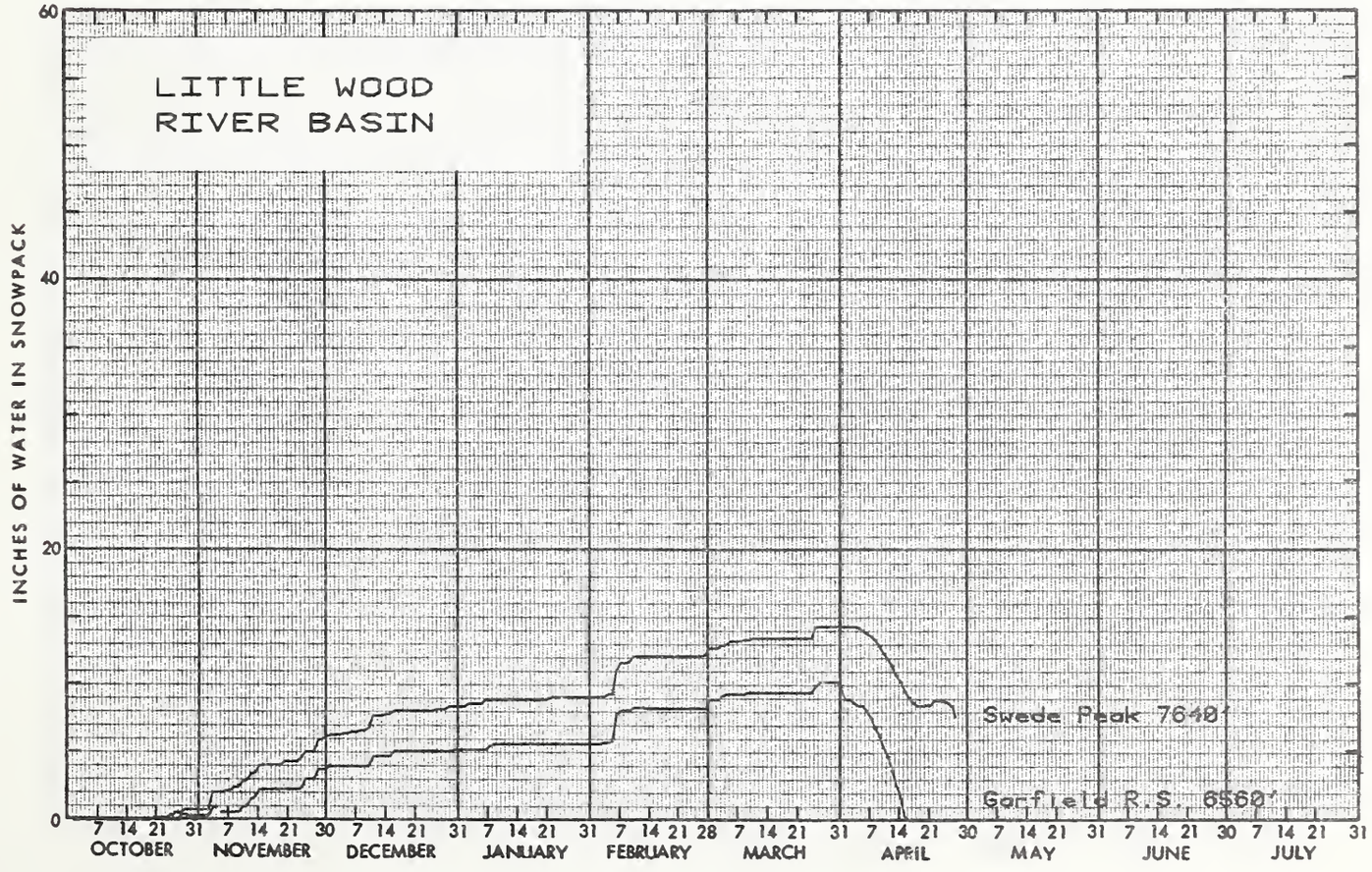
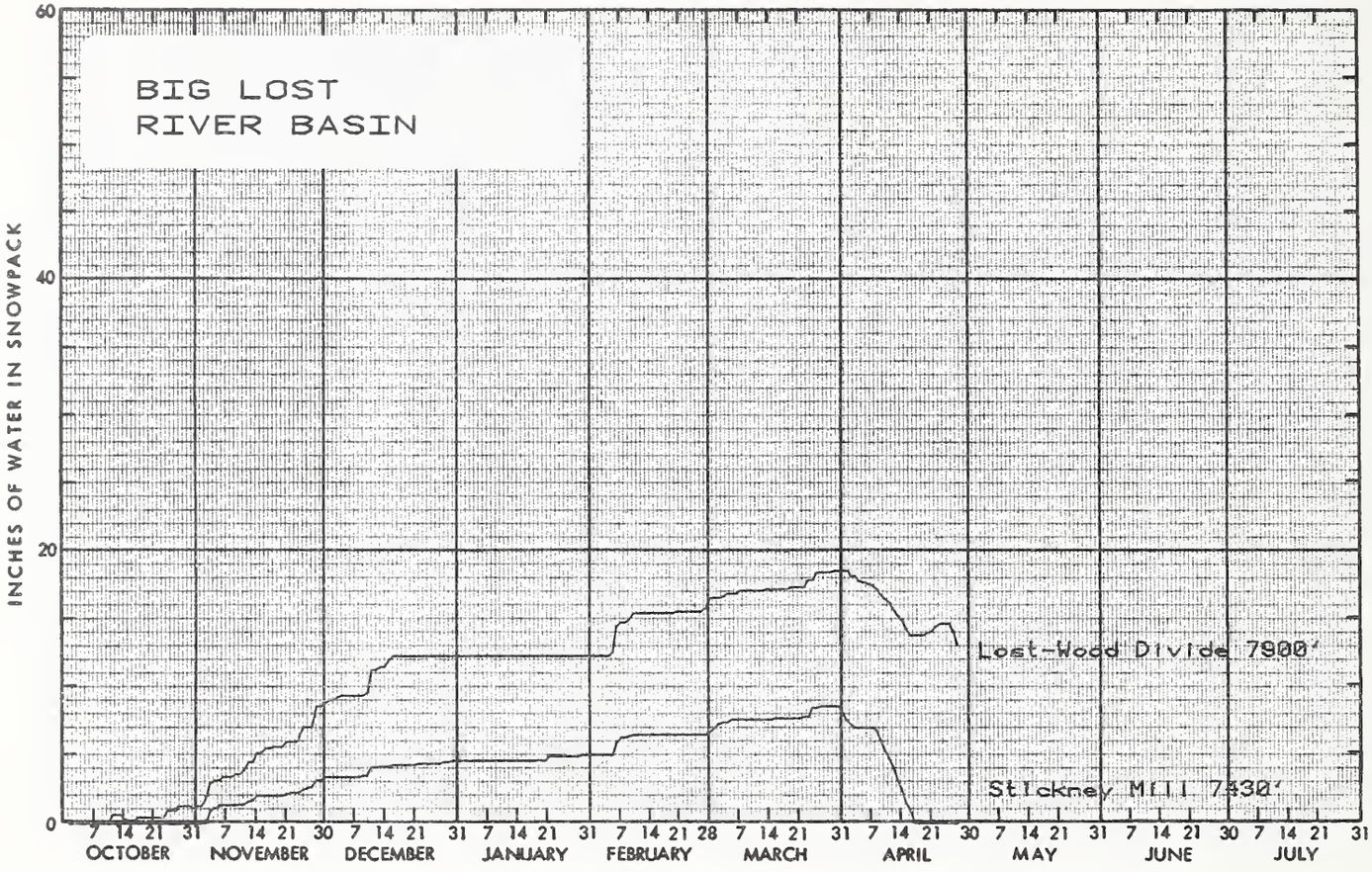

BIG WOOD
RIVER BASIN
INCHES OF WATER IN SNOWPACK
60
40
20
0
Galena 7440'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY


LITTLE WOOD
RIVER BASIN
INCHES OF WATER IN SNOWPACK
60
40
20
0
Swede Peak 7640'
Garfield R.S. 6560'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY


BIG LOST
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Lost-Wood Divide 7900'
Stickney Mill 7430'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
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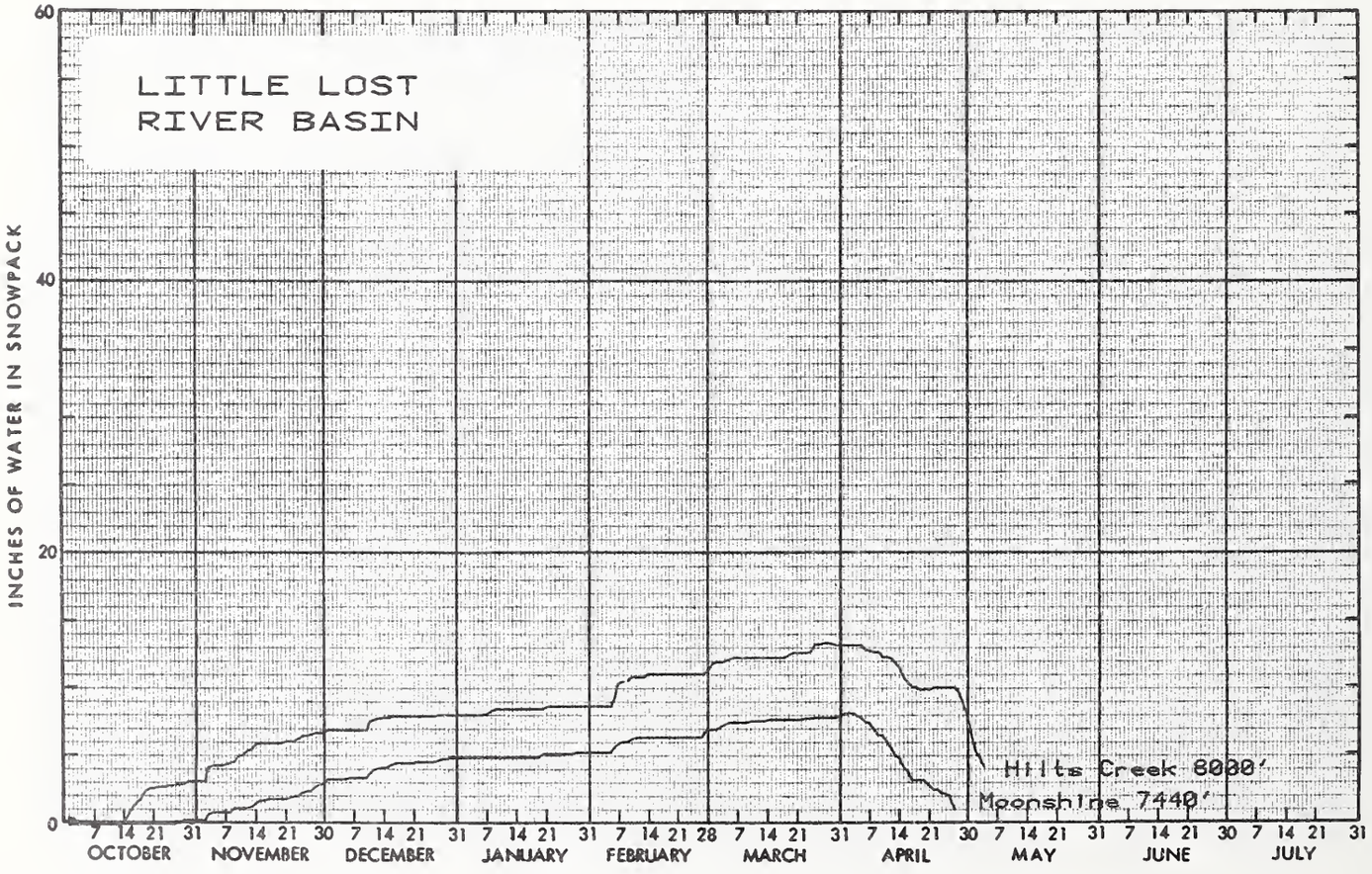
LITTLE LOST
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Hills Creek 8080'
Moonshine 7440'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
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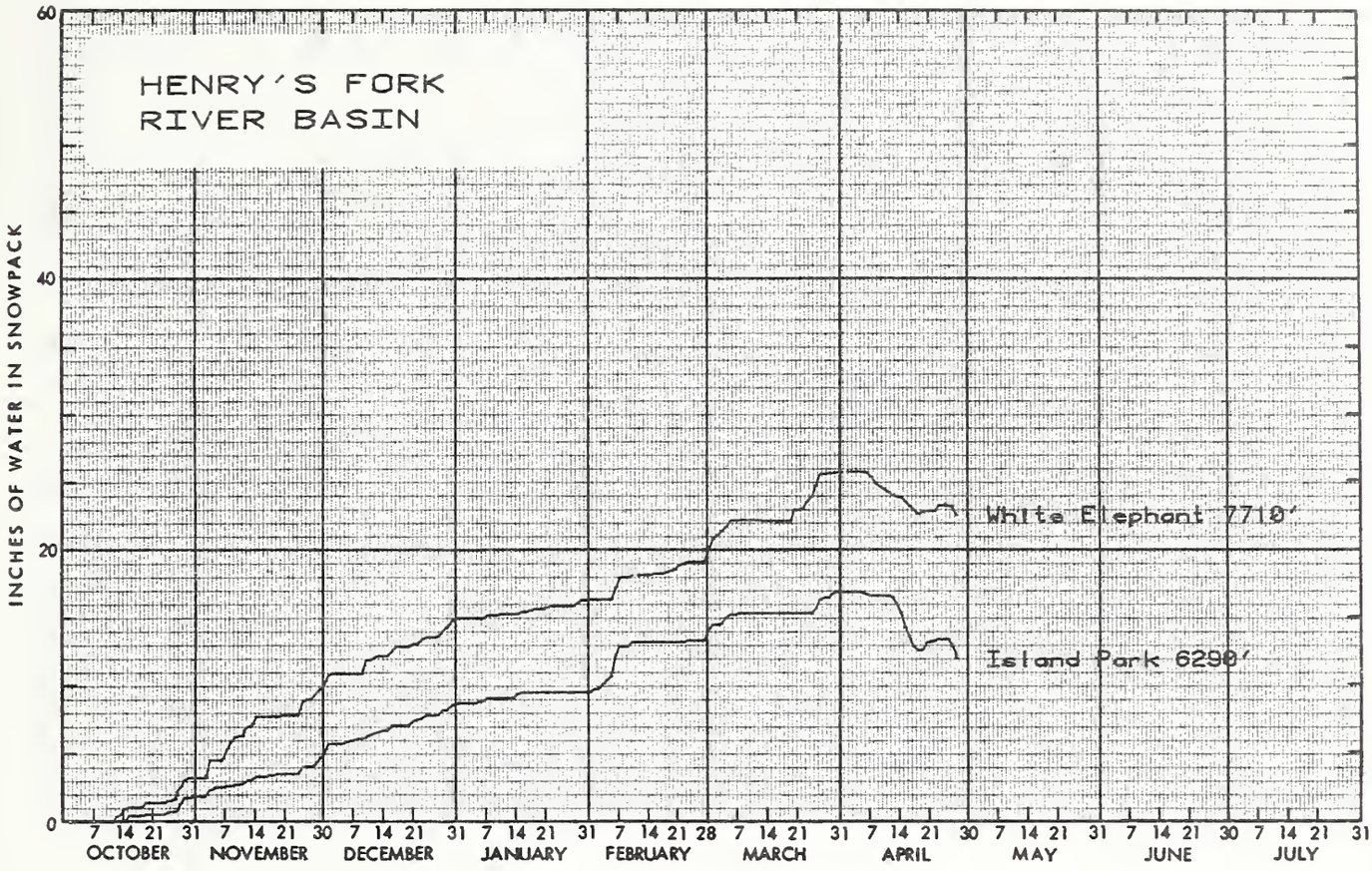
HENRY'S FORK
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
White Elephant 7710'
Island Park 6290'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
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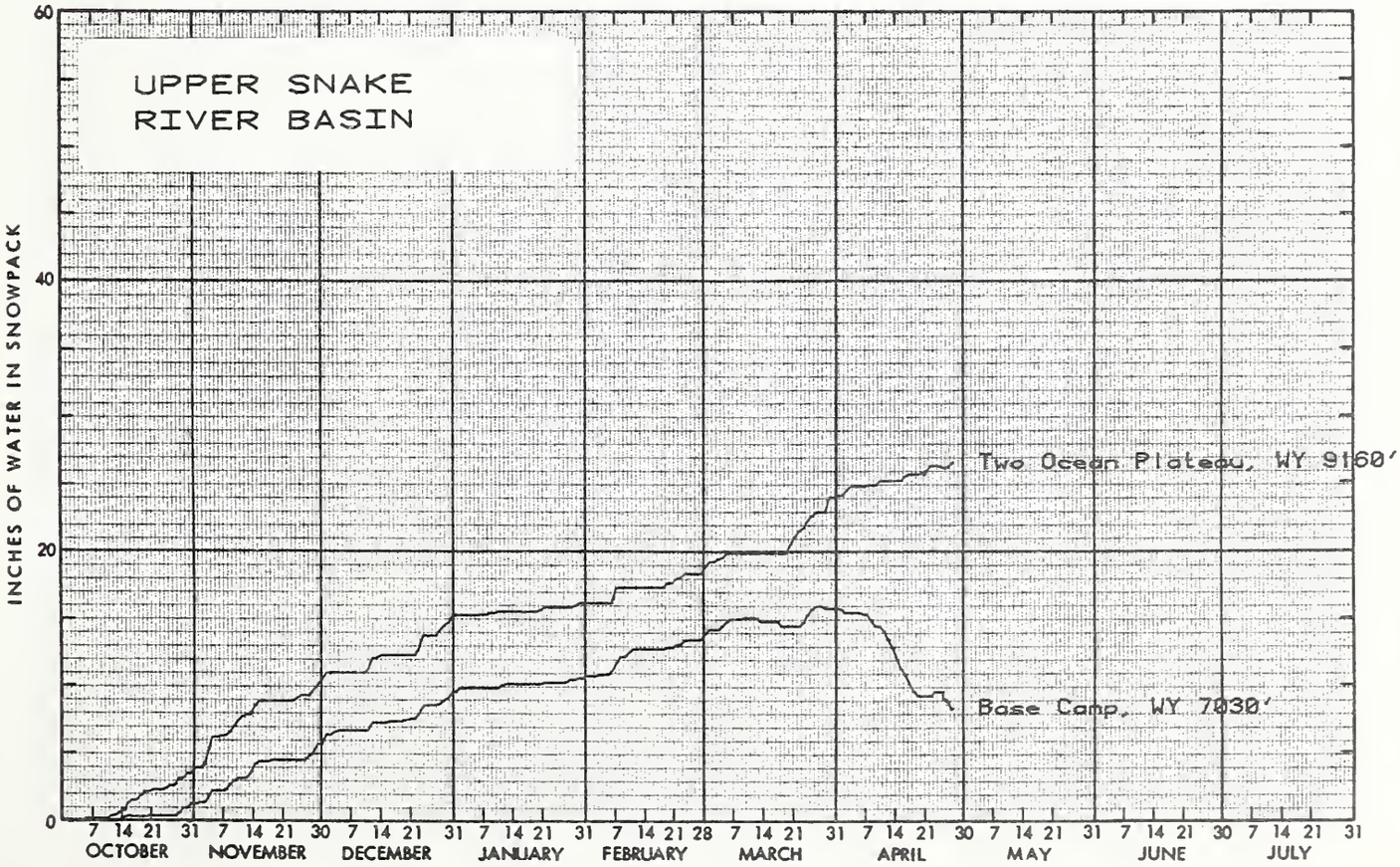
UPPER SNAKE
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
20
40
60
Two Ocean Plateau, WY 9160'
Base Camp, WY 7030'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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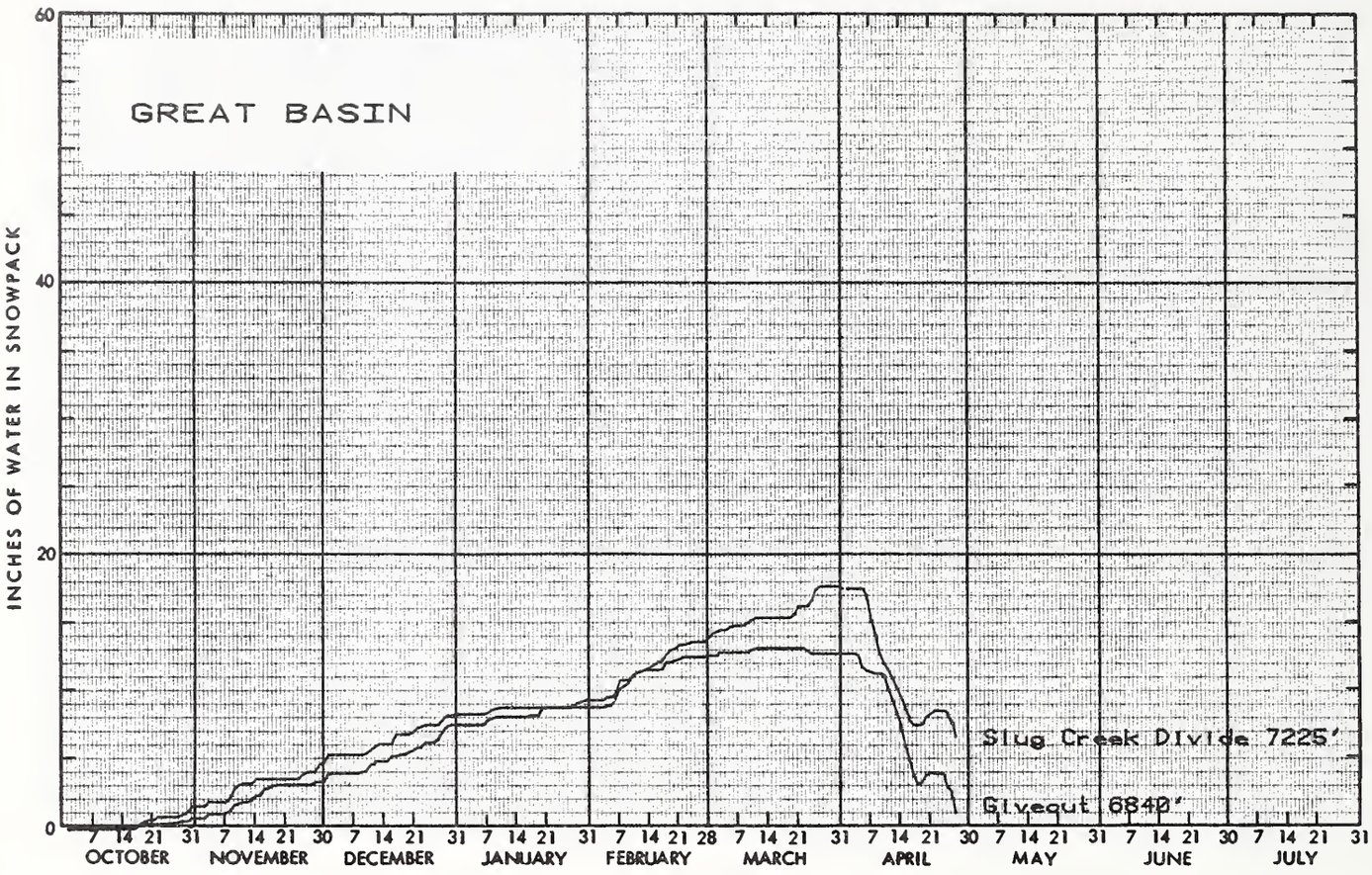
GREAT BASIN
INCHES OF WATER IN SNOWPACK
60
40
20
0
Slug Creek Divide 7225'
Givequt 6840'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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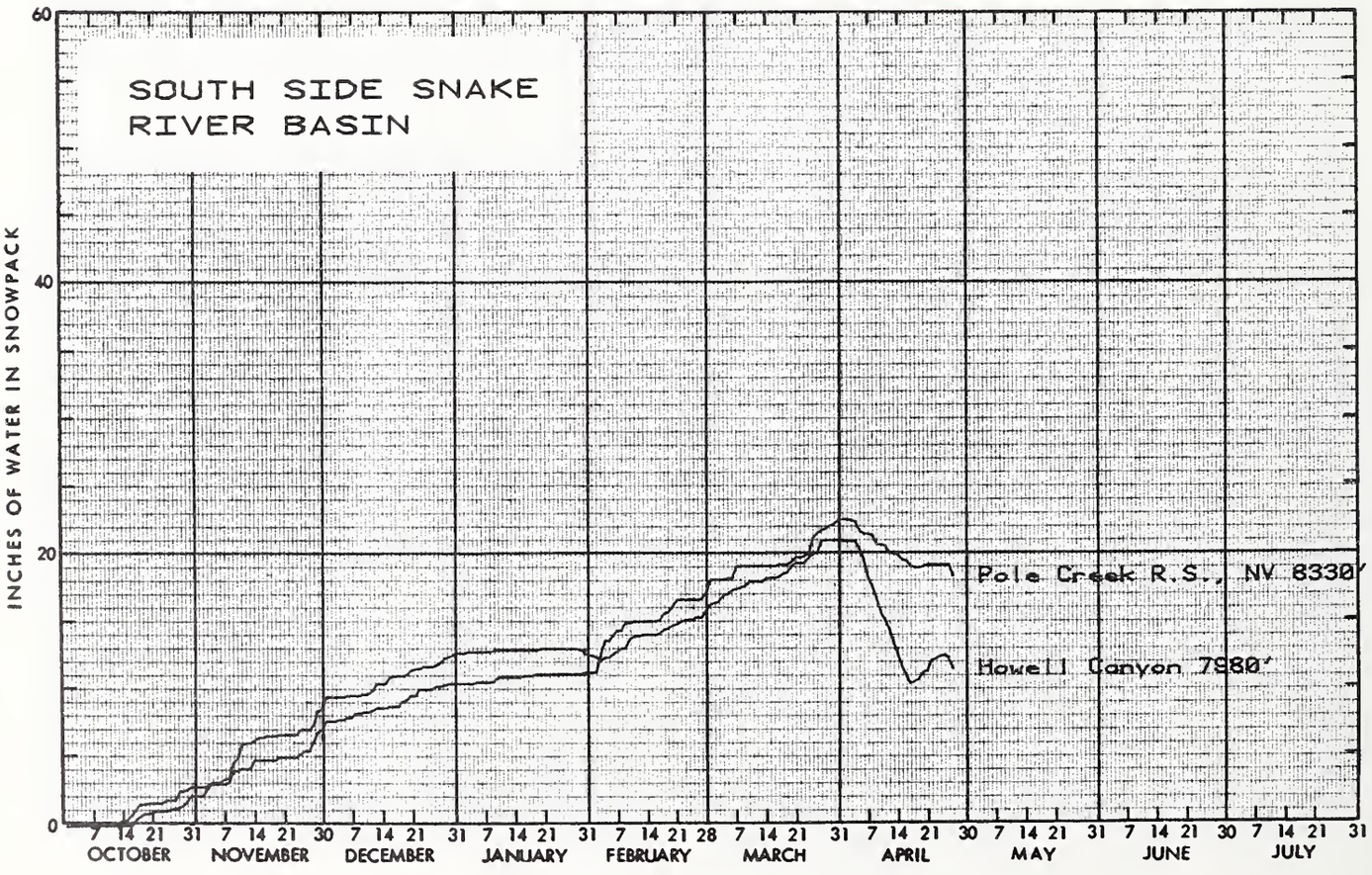
SOUTH SIDE SNAKE
RIVER BASIN
INCHES OF WATER IN SNOWPACK
60
40
20
0
Pole Creek R.S., NV 8330'
Howell Canyon 7980'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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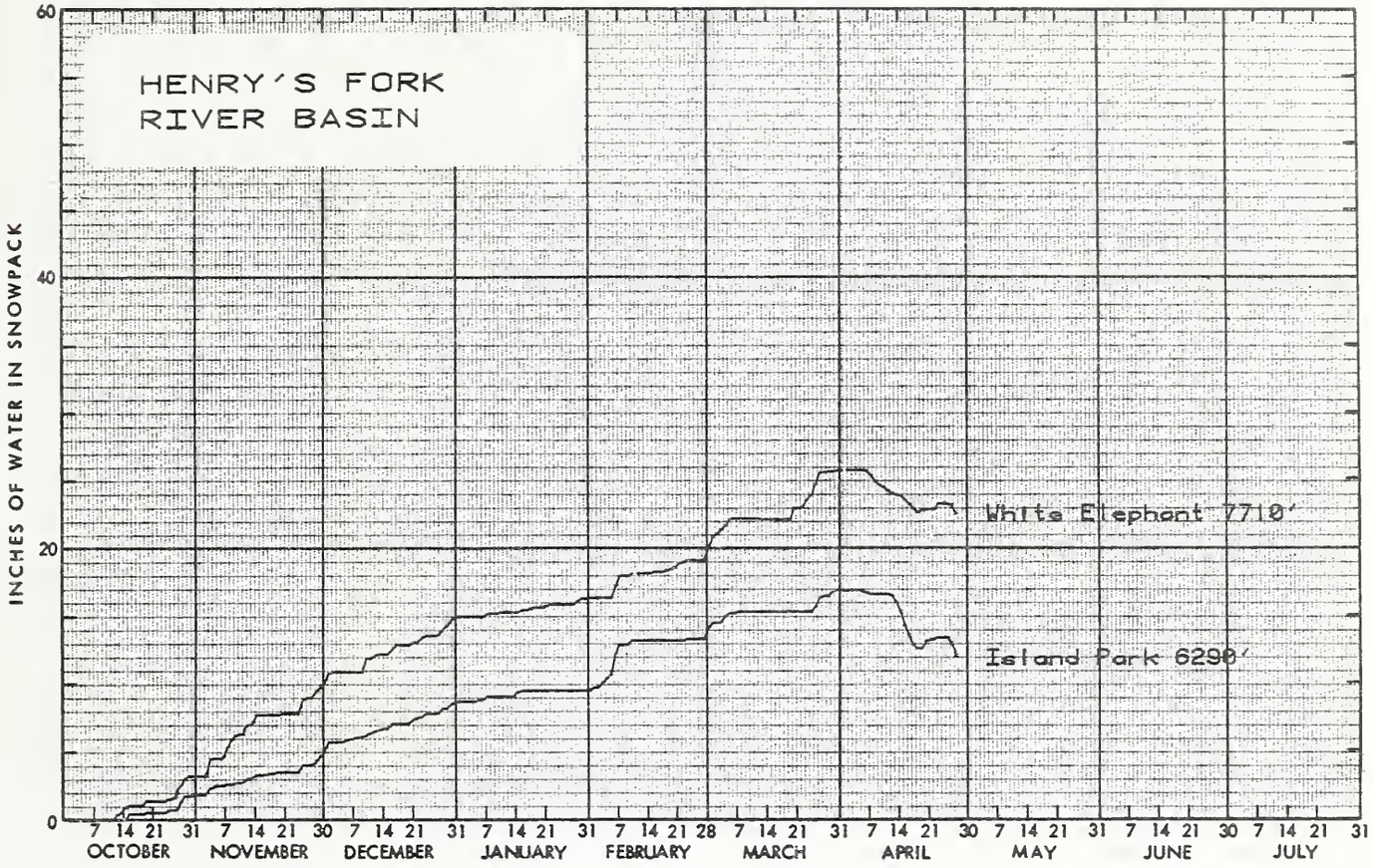
HENRY'S FORK
RIVER BASIN
INCHES OF WATER IN SNOWPACK
0
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60
White Elephant 7710'
Island Park 6290'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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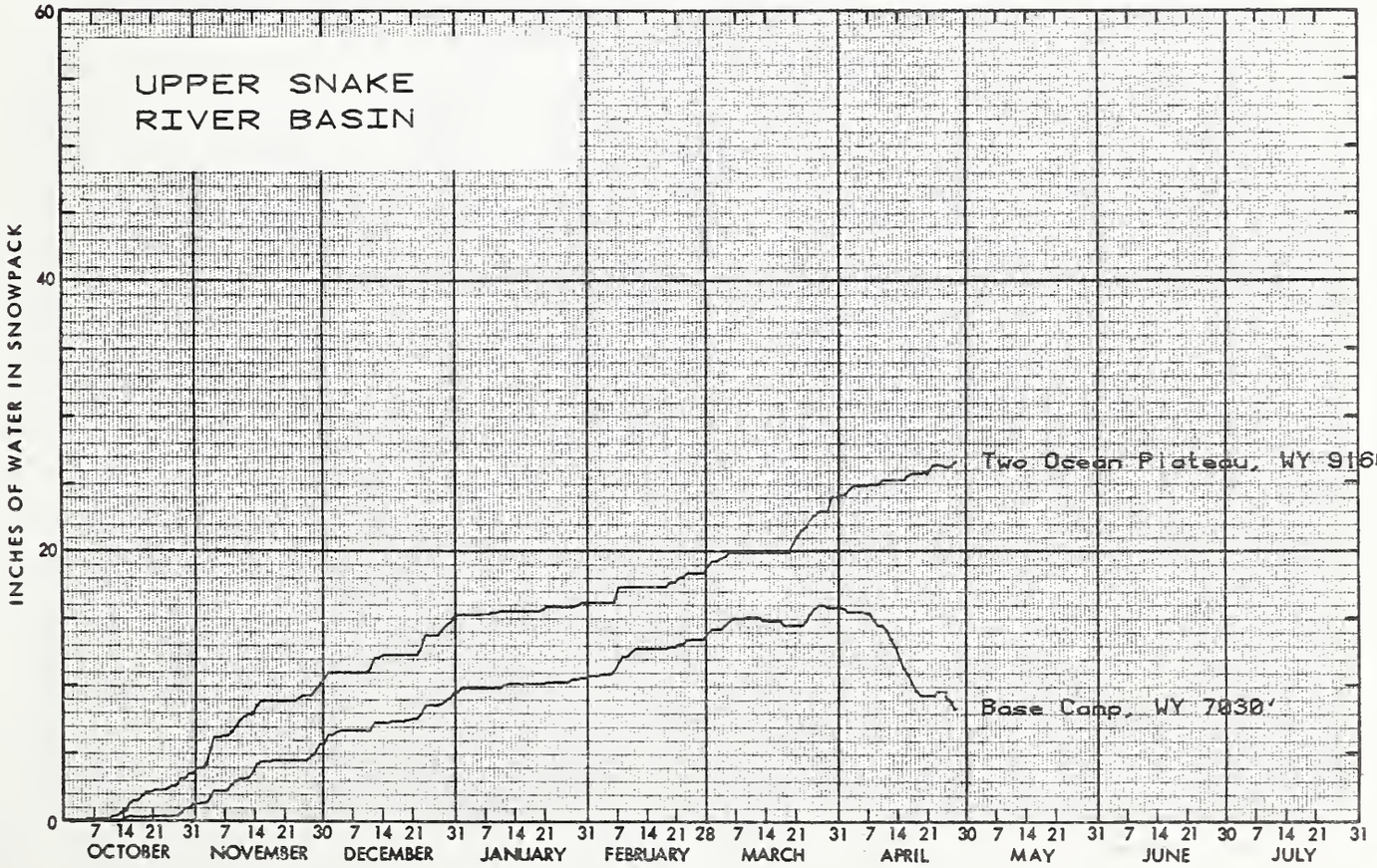
UPPER SNAKE
RIVER BASIN
INCHES OF WATER IN SNOWPACK
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Two Ocean Plateau, WY 9160'
Base Camp, WY 7030'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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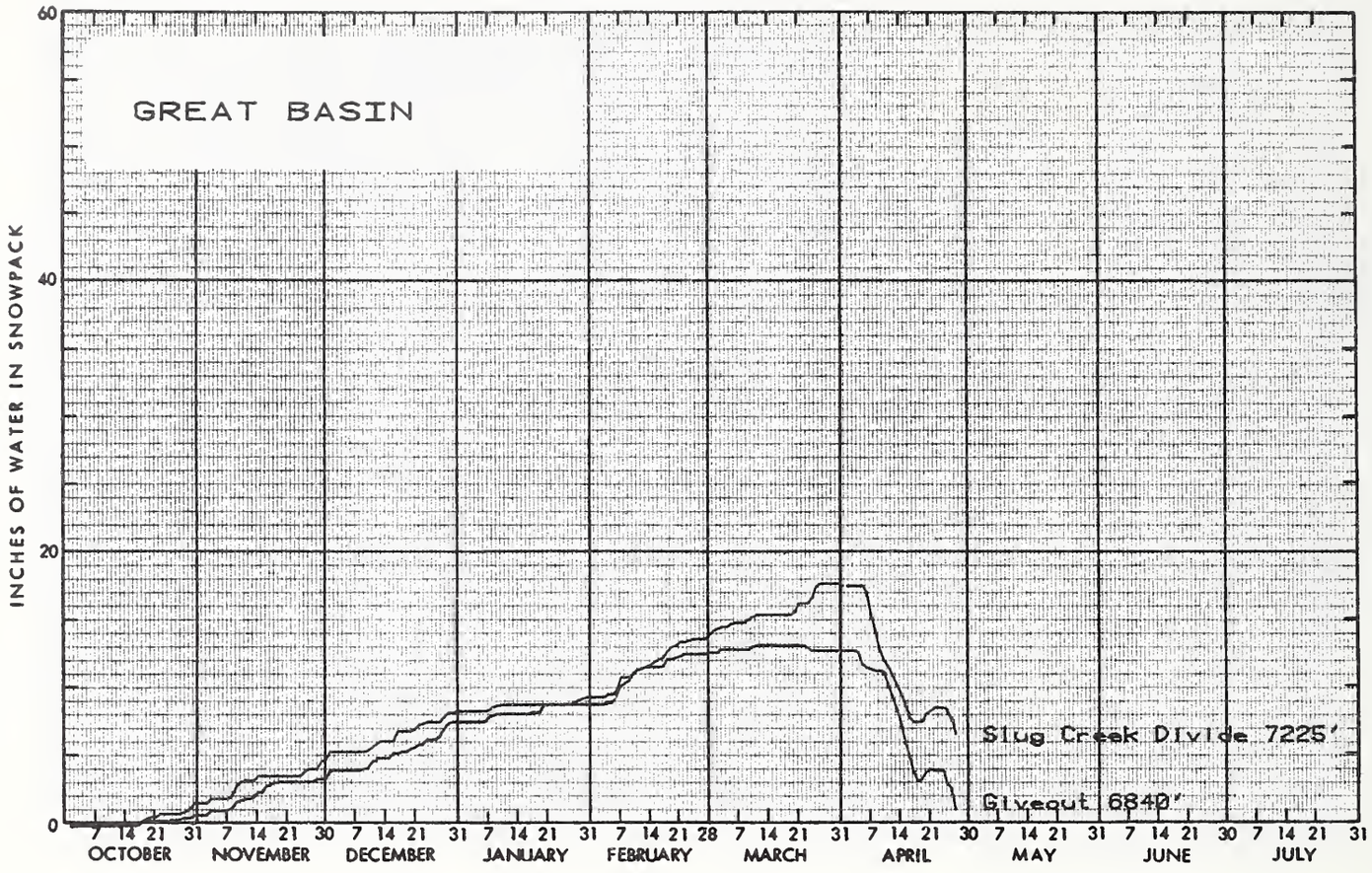
GREAT BASIN
INCHES OF WATER IN SNOWPACK
60
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20
0
Slug Creek Divide 7225'
Giveout 6840'
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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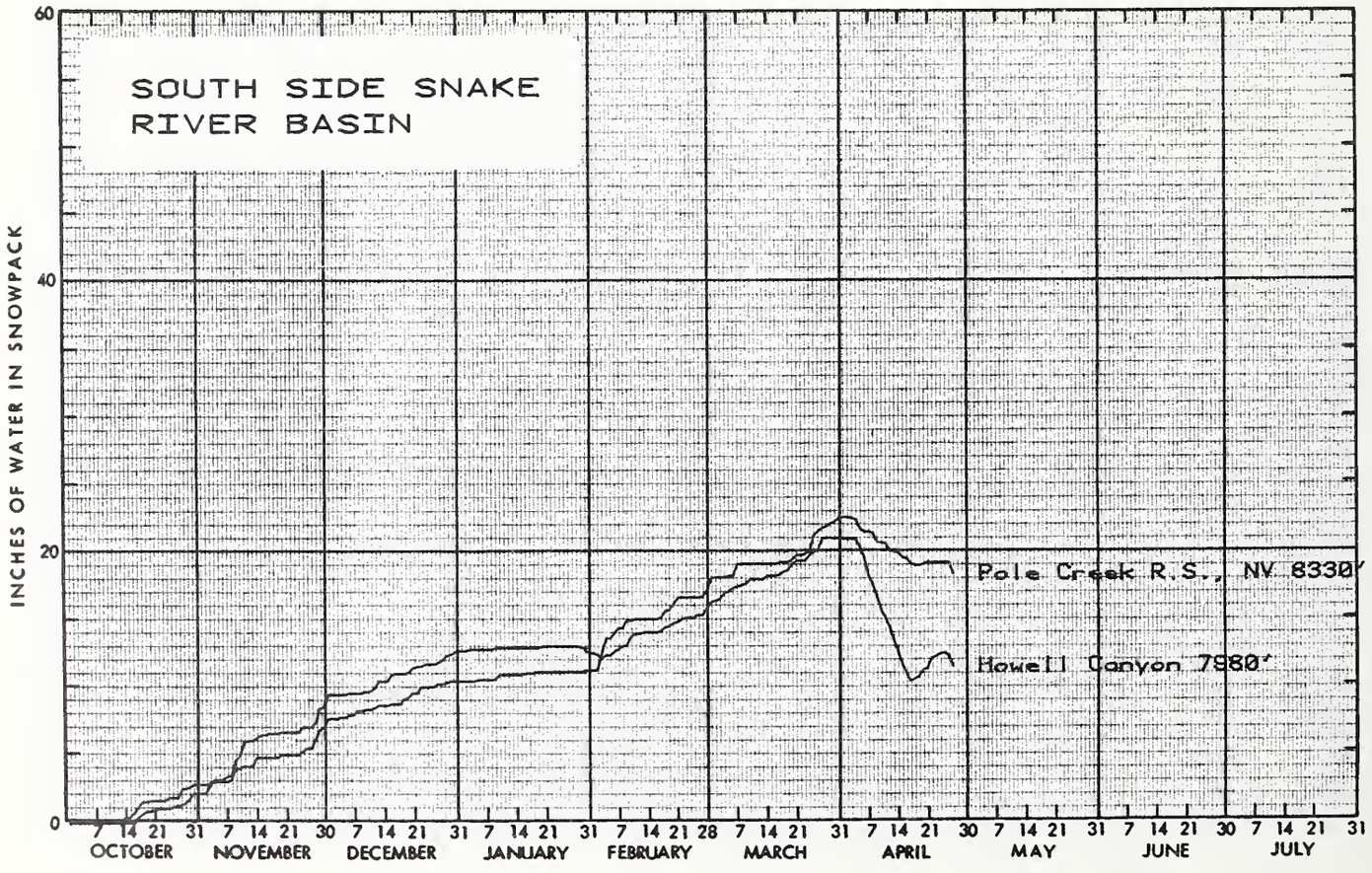
SOUTH SIDE SNAKE
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7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
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GOVERNMENT AGENCIES

State

Idaho Department of Water Resources
Oregon State Engineer and Corps of State Watermasters

Federal

Montana Cooperative Snow Surveys
Nevada Cooperative Snow Surveys
Oregon Cooperative Snow Surveys
Utah Cooperative Snow Surveys
Wyoming Cooperative Snow Surveys

U.S. Army Corps of Engineers

U.S. Department of Agriculture
Forest Service

U.S. Department of Commerce
NOAA, National Weather Service

U.S. Department of Interior
Bureau of Reclamation
Water Resources Division, Geological Survey
Shoshone-Bannock Tribal Council

PUBLIC UTILITIES

Washington Water Power Company
Idaho Power Company

ORGANIZED PUBLIC AGENCIES

Big Lost River Irrigation District
Blaine Soil Conservation District
Boise Project Board of Control
Idaho Water District #01
Little Wood River Irrigation District
Salmon Falls Creek Irrigation Company
Twin Falls Soil Conservation District
Big Wood Irrigation Company
Owyhee Project - North & South Board of Control
Valley Soil Conservation District
Portneuf Soil and Water Conservation District
East Cassia Soil and Water Conservation District
West Cassia Soil and Water Conservation District
Camas Soil and Water Conservation District
Lewiston Orchards Irrigation District

PRIVATE ORGANIZATIONS

FMC Corporation
Cyprus Mining Company
Les Bois Resort

Other organizations and individuals furnish valuable information for snow survey reports. Their cooperation is gratefully acknowledged.

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